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Oakhurst GARDENS

1954 CATALOG
OUT-OF-THE-ORDINARY
BULBS - ORCHIDS

345 West Colorado Street
Arcadia, California

TERMS OF SALE

PLEASE READ BEFORE ORDERING

PRICES. This catalog cancels all previous quotations written or oral. Prices quoted are for single divisions and flowering size bulbs and not for clumps or extra large bulbs unless so stated. Please do not ask us to send you extra large bulbs. We treat all of our customers alike. If, for any reason, you really want larger bulbs than we supply add 50% to the price of the bulb as quoted in this catalog and we will go out of our way to oblige you. When price per dozen is quoted, the price of a single bulb is 10% of the dozen rate.

TERMS. Cash with order by check, draft, money order, currency or stamp. Residents of California please include 3% sales tax.

SHIPMENTS. All orders are sent FOB, Arcadia. When ordering please indicate in the space provided on the order form whether you will remit the postage upon receipt of the package or whether you want it sent via postage collect or express collect. If not so indicated we will send the package postage collect.

SUBSTITUTIONS. As a general rule we do not substitute unless authorized to do so. However we suggest that you indicate a second choice when ordering or authorize us to use our judgment on substitutions of other varieties in case of shortage by checking the space provided at the bottom of the order sheet.

CULTURE. Because of the great diversity of the materials we offer and the growing conditions of the purchasers we find it impossible to send out detailed growing instructions. We have noted in the body of this catalog the broad basic cultural requirements and you have to take up from there on and use your own judgment. One pointer: please don't be too anxious and too much in a hurry to grow the bulbs. We find that more persons fail from this cause than from any other. They over water, over fertilize, dig around the bulbs to see if the roots are starting to grow, and the funny part of it is that when the bulb can't take it and finally up and dies the blame is usually placed on the bulb or the nurseryman because, as she says "I did everything and it died." Well, Lady, you did too much!

ORDER EARLY and avoid disappointments. Place your order for the whole year right now and we will mail the bulbs periodically at the planting time or when they are available. That way you will be more certain of receiving what you order and we will have an idea of the number of bulbs we will need for the season.

WE GUARANTEE the plants we send out to be true to name, and to arrive in good condition. When you receive the plants or bulbs examine the contents of the package at once. If an item is found to be in unsatisfactory condition, pack that particular item and return to us dead or alive. We will pay the postage and make satisfactory adjustment with you. If you accept the contents of the package we will assume that the material was received in good condition, and we are absolved of all further responsibility. No refunds or free replacements can be made once the plants have been planted.

MINIMUM ORDER ACCEPTED \$2.00

KEEP THIS CATALOG FOR REFERENCE

NURSERY OPEN TO VISITORS DAILY EXCEPT WEDNESDAY 9 A.M. to 5 P.M.

Oakhurst's Rare and Unusual Bulbs



Achimenes Little Beauty

Achimenes

Achimenes is related to the African Violets and if you can grow one you can grow the other, except that Achimenes can be grown to perfection out of doors whereas African Violets are strictly house plants. Plant the small rhizomes one inch deep in a porous soil such as you would use for Gloxina or Begonia. A soil rich in leaf-mould, peat and chopped sphagnum moss with no manure added is suitable. Place in a shaded location. Water sparingly until active growth starts. Then give more water and light and start to fertilize with liquid manure when the plants are about two inches high. Never allow them to become dry. They will start to bloom in late summer. The rhizomes are very small and look like some kind of seeds, but that has nothing to do with the quality of the plants. Some plants just naturally make large bulbs while others just as naturally make small ones. Delivery November to April. \$2.00 dozen. Please note that if you order less than six of any variety the price is 20c each.

ADELE DE LA HAUTE. The 2½ inch flowers are shell pink shading to carmine at the center. Pinkish foliage.

AMBROISE VERSCHAFFELT. One of the most prolific bloomers with 2-inch flowers veined and striped vivid purple on light ground and edged lilac. Yellow center.

GIANT PANSY. 2½-inch flowers of sky blue background. Purple and yellow blotches on petals. Very dark foliage.

LITTLE BEAUTY. Of dwarf habit with dark foliage. 1½-inch salmon-cerise flowers.

LONGIFLORA MAJOR. This is the largest blooming variety with 3½-inch flowers that open out flat. The color is vivid bright blue. Tall grower.

MAGNIFICENT. A strong, upright grower with bronzy-green foliage, bright red on the reverse side and bright red stems. The medium size flowers are purple self with red specks at the throat.

MARGARET. The purest white flowers are 2½ inches across. The foliage is bright, velvety green.

MAXIMA. The flowers are three inches across, white with red veinings. Purple eye.

MEXICANA. Large, deep blue flowers shaded white at the center and yellow at the base.

PINK BEAUTY. Very large pink flowers. Green foliage. Low growing. Very fine.

GRAND MIXTURE. All colors and types mixed. \$1.50 doz.

COLLECTION A. One each of 18 varieties separately labelled. \$3.50.

Acanthostachys

STROBILACEA. A rare bromeliad from Brazil, an epiphytic plant with pendant and spiny leaves; bearing red cones and bright yellow flowers. It will grow in moss, sandy soil or leaf-mould and make a fine hanging basket. Delivery any time. \$2.00 ea.

Acanthus

Architectural Plant

MOLLIS. A hardy perennial grown for its highly attractive deep green leaves and tall spires of white flowers. It will succeed in full sunlight and densest shade. Highly desirable as a house plant or for pot culture. It gets its common name from the fact that the leaf design on the capital of the Corinthian columns was taken from this plant. It becomes dormant for a short period right after flowering. July-August delivery only. 50c each.

Albuca

A genus of bulbous plants from Africa allied to the Ornithogalum and treated the same way. They bloom in late spring and early summer and may be lifted during the cold weather.

CRINIFOLIA. The two-inch florets are produced on the upper half of a three-foot spike. The three petals always stay closed in the center of the flower and the three sepals open wide. The flowers are waxy pure white with a greenish midrib on the lower side of each segment. Plant in a sandy location in open sun. \$1.00 ea.

NELSONI. Similar to the above and blooming at the same time but much larger and taller, up to six feet high. Resembles a yucca in bloom. \$2.00 ea.

Allium

Flowering Onion

Attractive group of bulbous plants with umbels of flowers resembling our native brodiaeas. They are easily grown in a sunny spot in the garden in any kind of soil.

AZUREUM. Small, perfectly formed balls of cornflower blue. A very distinct color and a fine flower for cutting. Delivery any time. \$1.00 doz.

DRUMMONDI. A native of Texas with brightly colored umbels of star-like flowers from pink to purple. Highly recommended. Summer and fall delivery. \$1.50 doz.

FLAVUM. Golden yellow flowers in July. 2 ft. \$2.00 doz.

MOBILENSE. This is the pink flowered form of what was formerly known as *Allium mutabile*. A charming species well worth growing. Delivery summer and fall. \$1.50 doz.

NEAPOLITANUM. Large heads of pure white flowers on tall, flexuous stems. Spring blooming, and fine for cutting. Fall delivery. \$1.00 doz.

OSTROWSKIANUM. A fine species for the rock garden, small heads of carmine-pink flowers. June flowering. 6 inches. \$1.00 doz.

PULCHELLUM. Violet-pink flowers in August. Interesting long pointed bud. Good for cutting. 2 ft. \$1.50 doz.

SCHOENOPRASUM. (Chives). The common chives so much in demand for flavoring foods. Planted in the sun it is a beautiful flowering plant. Good for the border or the rock garden. 50c clump.

SPHAEROCEPHALUM. Crowded heads of purple-crimson flowers on 30-inch stems in July. Fine for cutting. \$1.00 doz.

TRIQUETRUM. (Lily-of-the-Valley Onion). An easily grown bulb with loosely formed heads of bell shaped pure white flowers each segment with a green midrib. This variety will succeed anywhere in the garden regardless of the situation or exposure. Summer and Fall delivery. \$1.00 doz.

TUBEROSUM. (Oriental Garlic.) The tender, mildly garlic flavored foliage is used for salads and seasoning while lovely umbels of pure white flowers on tall stems make an ideal subject for cutting. Evergreen. Delivery throughout the year. \$2.00 doz.

UNIFOLIUM. A native of California, it grows and blooms early and becomes dormant during the summer and fall. It is similar to *A. Neapolitanum* in habit but with larger flowers of orchid color. It is excellent for pot, rockery, flower border or for cutting. 18" tall. Fall delivery. \$1.50 doz.

URSINUM. A mass of white flowers on 1½ ft. stems in May. \$1.50 doz.

ZENOBIAE. A recent discovery from Texas, and to our way of thinking the finest of alliums both for garden and cutting. The large umbels consist of over 150 florets of satiny white tinged pink. The flowers are extremely long-lasting and are held on 16-inch stems. Profuse bloomer. Stock very limited. \$1.00 each.



Allium azureum

Aechmea

A group of bromeliads allied to *Billbergia*. They require the same cultural conditions as the *Billbergia*, and are excellent subjects for the conservatory, or for outdoor culture in the South. They will withstand temperatures down to 20 degrees above zero. Delivery throughout the year.

CALYCVLATA. Tubular rosettes of bright green foliage about 15" high. The cones of bright yellow flowers are carried on a thin, stiff stem 18" high. A compact grower. \$1.50 ea.

CAUDATA. A very strong growing plant with strikingly beautiful three-foot leaves informally variegated with cream stripes. The flowers are carried on stiff stem and form a large head of orange and yellow of long lasting quality. \$3.00 ea.

DISTICHANTHA. A robust species with large rosettes of stiff glaucous green foliage growing to a height of three feet and resembling a small Century Plant. The leaves are saw-toothed and terminate in a sharp spine at the tip. The flower stem is just a little taller than the leaves terminating in a 6" head of purple flowers emanating from reddish bracts. The color remains for long time. \$3.00 ea.

Alocasia

ODORA. A very beautiful, large growing "Elephant Ear" suitable for the open in the South and as pot or glasshouse plant in colder sections. It is evergreen, but may be dried out and stored during the winter. The green flower is very fragrant. The individual leaves are two feet long and eighteen inches wide. Bulbs delivered any time. \$2.50 ea.

Alpinia

Shell Ginger

NUTANS. A beautiful tropical plant of the ginger family which under ideal conditions will attain a height of 12 feet or more. May be grown under glass in large pots or tubs, but does well outdoors in the South. Flowers are produced at the ends of the leafy stems and are very beautiful. The buds are suspended like a cluster of grapes and are pure glistening porcelain white with pink tips. The flowers are deep orange veined bright red and have gingery fragrance. The foliage is highly aromatic. Summer bloomer. Delivery anytime. \$1.50 ea.

CALCARATA. A graceful species 4 ft. high with long pointed aromatic foliage and erect flowers of whitish ground veined red and yellow. \$1.50 ea.

Amarcrinum

DELKIN'S FIND. A new variety of unknown origin similar in all respects to *A. howardi* but a little smaller in all its parts and the flowers are more perfect and better formed. \$2.50 ea.

HOWARDI. A bi-generic hybrid of *Crinum Moorei* and *Brunsvigia rosea* (*Amaryllis belladonna*). A very satisfactory plant with large heads of very fragrant clear pink flowers all summer and fall. May be grown in tubs or lifted in the winter. Culture same as for *Crinum*. Delivered any time. \$2.50 ea.

Amorphophallus

RIVIERI. Also listed as *Hydrosme Rivieri*, and commonly known as Devil's Tongue. One of the so-called Black Callas. The flower is produced from dormant bulb before the leaves. The palm-like foliage on spotted stem is most attractive and is worth growing even if it never flowered. Only the very large bulbs flower, and even then they may not bloom the first year. We offer medium size bulbs for fall delivery. \$1.50

Anigozanthos

Kangaroo Paw

Australian plants with tall spikes of woolly flowers with shapes that give it the common name. The plants resemble Iris in foliage and growth and require the same treatment where the climatic conditions permit, as they are not hardy. They will do well as pot plants and will furnish color for several months. Delivery anytime.

COCCINEA. A rare red flowered variety that is very attractive. The old leaves turn jet black. \$3.50.

FLAVIDA. A more common species with flowers of yellow-green. \$1.50 ea.

Antholyza

Aunt Eliza

South African winter flowering bulb allied to the *Watsonia* and *Montbretia*. Cultural requirements are same as freesia. Makes very effective clumps in a short time. May be planted in sun or shade. Deciduous during summer and fall. Tender in cold sections. Summer and Fall delivery. \$1.00 doz.

FIRECRACKER. Closely set flowers of long, tubular form with red and orange on 30-inch stems. Flowers have a tendency for all to point in one direction.

PANICULATA. Taller, more robust growing and earlier than the above variety. Flowers are larger and of a bright orange color opening on two sides of the stem like a fan. Fine for cutting.



Alstroemeria chilensis

Alstroemeria

Peruvian Lily

A free flowering race of plants from South America. They bloom in June on tall, wiry stems and are ideal for use as cut flowers and for corsage use. Plant in the sun or half shade in sandy soil two to four inches deep, but where the winters are cold they may be planted as much as nine inches below the surface. In the coldest areas the tubers may be lifted and stored away for the winter. Fall delivery.

AURANTIACA. Pure yellow flowers with petals tipped green and spotted brown. Evergreen foliage. The rhizome is succulent and can not be dried out. Plant rhizome in a horizontal position. \$2.50 doz.

BRASILIENSIS. Very showy flowers of deep wine red on two-foot stems. 50c ea.

CARYOPHYLLAEA. A radical departure from the other species in that the flowers are fragrant, and bloom in the winter. This plant was lost to horticulture for more than a century until rediscovered in 1940. The growing habit is similar to *A. pulchella*, evergreen and blooms December thru March. The flowers are red and green outside, white and green inside, spotted deep green. It should prove to be a nice house plant for the cold sections. \$1.00 each.

CHILENSIS. A very pretty Chilean species with large umbels of flowers in pleasing pastel shades from white through pinks to reds, oranges and all shades of yellow, all beautifully marked with a yellow zone and spotted purple. Two to four feet high and spring blooming. \$2.50 doz.

PELEGRINA (Lily of the Incas). Large, violet-pink flowers spotted reddish purple on the inner segments. Succulent glossy foliage. Low growing. \$2.50 doz.

PELEGRINA ALBA. A lovely pure white form which is much in demand for corsage making. \$2.50 doz.

PULCHELLA. The Parrot Flower. Large umbels of red and green flowers on tall stems. This is the easiest one to grow and the hardiest. \$2.00 doz.

VIOLACEA. The new violet colored flowered species introduced from the Andes and still very rare. Tall growing, large flowers and large umbels. Needs to be staked. \$1.00 each.



Anthurium andreaeanum hybrid

Anthurium Flamingo Flower

ANDREAANUM HYBRIDS. A strictly glass-house flower as it is a tropical plant requiring high night temperatures and high humidity. The flowers are like highly colored and varnished callas to which they are related. They last three months on the plant and several weeks when cut. The color range is from white thru all shades of pink to deep reds. The size of the flower varies with the size of the plant. The larger the plant the larger the flower. Plant in osmunda and leaf-mould, or a combination of leaf-mould, moss and sand. Fertilize once in a while with liquid manure. Wet the leaves occasionally during the heat of the day with clear water.

Colors are pink, rose, coral, orange-red, dark red, shell pink, and white.

Prices quoted are for mixed colors or our selection. If you want a particular color please add 20% extra.

Blooming size plants \$6.00 and \$7.50.

CRYSTALLINUM. A strictly ornamental foliage plant. The flowers are small, green and insignificant. The foliage is large and always very attractive. Widely heart-shaped leaves. All the line setting off the lovely green color of the leaf. About 8" high. \$6.00 ea.

SCHERZERIANUM HYBRIDS. Very attractive dwarf plants with brilliantly colored flowers and a curiously twisted spadix. Delivered via airmail direct from Hawaii. \$7.00 ea.

NOTE: Although these may be delivered thruout the year we suggest that you do not ask for winter delivery. We cannot guarantee safe arrival.

Aristea

ECKLONI. Lovely sprays of sky-blue flowers packed closely together. Flowers close by early afternoon, but the plant blooms over a long period of time. The foliage is iris-like and ever-green. Will do well in sun or shade. Delivery any time. 50c ea.

Amaryllis

GIANT HYBRIDS. This is the spring flowering "red" amaryllis with giant flowers occasionally ten or more inches across. The colors are variable from white with red veinings to solid scarlet and reds. Each stem will usually bear four flowers and some large bulbs will have more than one stem. Winter delivery. Flowering size bulbs 75c, large bulbs \$1.00. In mixed colors only.

We can also supply a lovely pure white variety at \$7.50 ea.

JOHNSONI. A very attractive amaryllis hybrid, the first to be offered to the trade and still quite popular. Medium size red flowers with a white stripe down the middle of each segment. 75c ea.

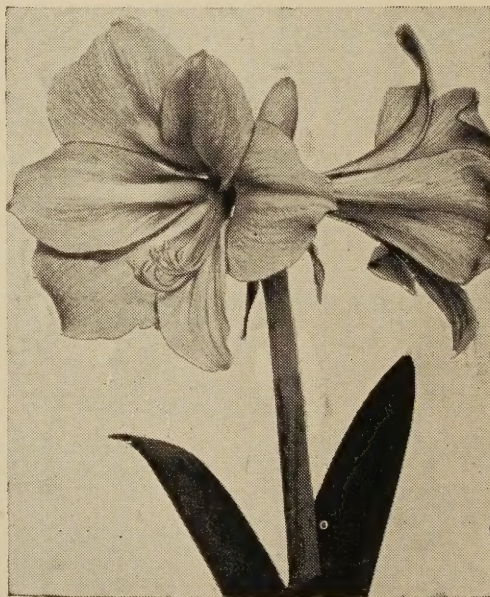
OAKHURST HYBRIDS. A cross between the Giant Hybrids and Amaryllis Garfieldi. A prolific bloomer with medium size flowers on tall graceful stems. A fine cut flower variety. Colors are mostly shades of red, and red with white veinings. Mixed colors only. \$1.50 ea.

ADVENA. (Oxblood Lily.) Sometimes listed as Habranthus miniatus. Same growing habit as Sternbergia Lutea and blooming at the same time with it. Three or four very dark red, rather small flowers on 12-inch stems. Should be left alone for several years for best results. Plant in open sunlight 6 inches deep. Summer and fall delivery. 50c each.

IMMACULATA. A species having very long trumpet shaped pure white flowers on tall stems. Very rare and lovely. Stock limited. \$4.00 ea.

Arrhenatherum Variegated Oat Grass

BULBOSUM VARIEGATUM. Also known as Rattlesnake grass, this ribbon-like grass has about equal areas of pure white and green in the leaves. It grows from a tuberous root that looks like a string of beads. It grows in dense clumps and is ideal for edging and pots. Becomes dormant for a short time in August. Delivery anytime. Hardy. \$1.00 doz.



Giant Hybrid Amaryllis

Agapanthus

Blue African Lily

We present herewith the most complete collection of agapanthus species and varieties offered in this country. We also have some others in our collection and under observation of which we do not have a large enough stock to list here. If you are interested in any one type we may be able to help you. Along with the commercial species and varieties we are offering several new named varieties from our own nursery which we highly recommend to the collector.

They bloom during early summer and are of easiest cultural requirements. In fact, the most frequent cause of failure to flower is too much care and fussing with them. Plant in a sunny location and leave them alone other than very occasional watering in the summer. Any good garden soil will do and they don't have to have good drainage. Delivery thruout the year, but we prefer to mail out the deciduous kinds during the winter. By the way, the deciduous kinds are ideal for growing outdoors in the cold sections as they may be lifted and stored during cold weather.

AFRICANUS MOOREANUS, MINOR. Small growing variety, and as it comes from high altitudes is nearly hardy. The plants are very small and three to five may be planted in a 6" pot, thus giving lots of color in a small space. 75c ea.

ALBATROSS. (Giridlian, 1951) The plant is large and robust, foliage light green in color and evergreen. The huge umbel of flowers is carried on a stiff and straight four-foot stem. There are about 150 flowers to the umbel, each floret over three inches across, of fine texture and heavy, long-lasting substance. The color is pure white with no suggestion of blue or lavender even on faded flowers. In the center of each petal is a creamy mid-rib, and the yellow anthers help to give the flowers a creamy cast. \$7.50 ea.

BLUE SKYROCKET (Giridlian, 1942.) A variety developed at Oakhurst that tops them all for graceful form and brilliancy of color. The large heads of brilliant deep blue flowers spread out in umbrella form and resemble skyrockets bursting in the sky. The individual florets are bell shaped and semi-pendent or flaring. Foliage blue-green. Flower stems up to 5 feet high. \$3.00 ea.

LONGISPATHUS. A new species that is destined to become very popular. The flowers resemble orientalis, but are carried on a 3-foot graceful stem. The foliage is more graceful and narrow, and the plant is compact. The spathe valve that covers the bud is long and pointed. Very graceful and floriferous. 75c. Miniature form similar to My Joy but not named. \$1.00 ea.

MY JOY. (Giridian, 1943.) It is a very pretty grassy leaved form with bright blue flowers on 15" stems. Fine for the glasshouse. \$2.00 ea.

ORIENTALIS. The robust growing species that is extensively grown all over Southern California and is locally sold as *A. Umbellatus*. It has large heads of blue flowers on 4-foot stems. It has broad, evergreen foliage. 75c ea.

ORIENTALIS ALBUS. A pure white form of the above variety with black anthers. \$2.00 ea.

ORIENTALIS ALBUS SELECT. A choice selected large flowering variety with extra large umbels of white flowers, yellow anthers giving the flower a creamy cast. \$3.00 ea.

ORIENTALIS, DWARF MOUNTAIN FORM. Flowers are bright blue, and the umbel is carried on 15-inch stem. Fine for planting in the foreground. \$2.50 ea.

PENDULUS. A deciduous, and hardier species that may be lifted and stored away over the winter. It is the last to flower, and the pendent flowers are usually shades of purple. \$2.50 ea.

PETER PAN. (Giridlian, 1949.) A new introduction of merit and a welcome addition to the line of graceful dwarf types we have been working with. This is similar to the older My Joy but is more formal and of a different and smoother shade of blue. Outdoors the foliage is 8" high and the flower spikes 24". Very free flowering. We had a plant in a 12" pot with 25 umbels in bloom at one time and making a glorious picture. \$2.00 ea.

PURPLE ROBE (Giridlian 953). At last we have sufficient stock of this fine variety to introduce it to you. It is a selected hybrid of *A. pendulus* with the characteristic bell shaped and hanging flowers and deciduous habit. The large umbels are on 4½-foot stems held upright. The color is outstanding and different. It is a blended color described in Ridgway's color chart as Blanc's Violet, but its garden effect is purple. Inside the flower each petal has two white stripes. In cold sections this may be lifted and stored away for the winter much the same way as is done with the *Canna*. \$5.00 ea.

STORM CLOUD. (Giridlian, 1943.) From the standpoint of color, free blooming habit, and long blooming season this variety has no peer. It is usually the first to bloom and last to quit. The large umbels are held high on 5 ft. stems, each carrying as many as 150 florets. The buds are gray-violet and are held upright. The open flowers are bell shaped and semi-pendent. Before the first stems are finished blooming two more new ones are producing from the base. \$2.50 ea.

VON WEILLIGHI. This is the tallest growing species in our garden, often passing the 6 ft. mark. The plant is even more robust than the orientalis and the umbels larger. The flowers are a light or lavender shade of blue and are semi-pendent. We recommend this for planting among shrubbery and for background planting. \$2.00 ea.

WEDDING BELLS. (Giridlian, 1949.) We are happy to be able to introduce such an unusually beautiful and outstanding variety. It is a superior plant in every way and there is nothing like it on the market. The 4½-ft. spikes arise from robust plants. The flowers are bell shaped and pendent and form large heads of pure white umbrella shaped umbels seven inches across. \$3.50 ea.



Arisaema triphyllum

Arisaema

Jack-in-the-Pulpit

TRIPHYLLUM. A lovely aroid native of the Eastern United States where it grows in moist, shady woodlands and woodland borders. The flowers resemble calla lilies but are variously colored green, brown to blackish colors. Early spring flowers are followed in summer with clusters of brilliant red berries. Plant in a mixture of leaf-mould, peat and loam. Late fall and winter delivery. \$2.00 doz.

Arthropodium

CIRRHATUM. A liliaceous plant from New Zealand which we presume to be tender. It forms large clumps with Hemerocallis-like foliage. The two-foot flower stems are well branched and carry hundreds of small star-like flowers with bright yellow anthers. It is quite new and well worth a trial as a pot plant, or in the open garden where the climate is suitable. Blooms in May. Delivery any time. \$1.50 ea.

Asparagus

Fern Asparagus

DEFLEXUS. An extremely graceful form of A. Scandens with long sprays of feathery foliage. Fine for pot culture, as a hanging plant or as a climber on a wire fence. It is not particular as to soil or exposure and anyone can grow it anywhere. Delivery any time. \$1.00 ea.

ASPARAGOIDES. The Smilax of the florist. Slender plant with glossy green leaves. Will climb on wire or string and is much used for mixing in with cut flowers. Small white flowers and purple berries. Useful as a house plant. 3 for \$1.00.

Arum

These are related to the Calla Lily and are attractive novelties. They are attractive in foliage, flower and fruit. Plant deeply in sandy soil in semi-shade. Give a winter top dressing of manure and leaf-mould. If left undisturbed for several years the flowers will be larger each succeeding year. Delivery July to Dec.

DRACUNCULUS. The famous, or rather infamous Carrion Lily, or the Dragon Flower. The plant is very attractive with its palm-like leaves and spotted stem. The flower is deepest maroon, of huge size and the first day it smells like "what the cat dragged in," but after that there is no objectionable odor. Plant in light shade or full sun, six inches deep. Each year the plant and the flower becomes taller and larger if left undisturbed. \$1.00 ea.

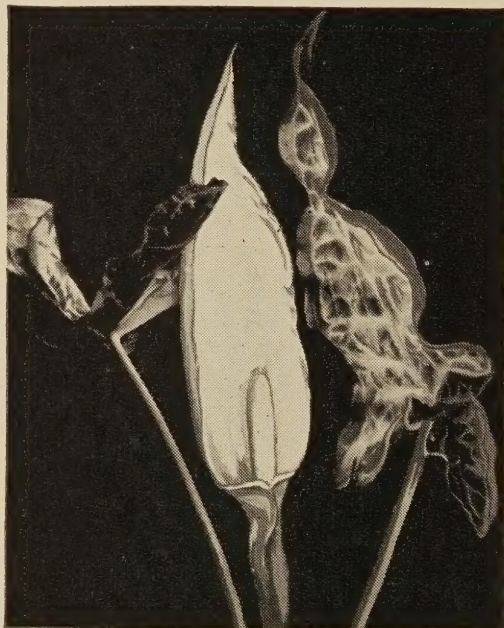
ITALICUM. (Green Calla.) Foliage marbled and veined silver. Flowers parchmentlike, creamy to green. Blooms in May. 12 inches high. Bright red berries in summer. 75c ea.

MACULATUM. Very attractively mottled leaves in the winter, yellow-green flowers in the spring and brilliant red clusters of seeds in the summer. \$1.00 ea.

MACULATUM, variety IMMACULATUM. Similar to A. Italicum but with plain green foliage. Rare. 75c ea.

PROBOSCIDAENUM. Very quaint. Purple spathe with white tail. Only three inches high. \$1.00 ea.

SANCTUM. (Fragrant Black Calla.) Shiny foliage resembling the white Calla Lily. The flowers are very large, blackish the first day, fading to deep maroon later. Black spadix. Lemon scented. Blooms in April in California. 75c ea.



Arum italicum

Babiana

Baboon Flower

MIXED. Freesia-like flowers of various shades of blue, purple and red. Pleated foliage. Culture same as for freesia and similar South African bulbs. Fine for the rock garden. Fall delivery. \$1.00 doz.

BEGONIA

Rhizomatous

Again this year we are presenting some begonias of the rhizomatous type. This type is well suited for cultivation as a house plant or in the conservatory. They are extremely easy to grow and are beautiful twelve months of the year whether or not in bloom. They are hardy enough to be grown out of doors in Southern California and Florida or wherever the winter temperatures do not fall below 25 degrees. These are grown for us by one of the foremost experts in Southern California who has a nearly complete collection of rhizomatous varieties and species. If there is any one species you are interested in we will be glad to quote a price.

Culture is simple. Plant in compost rich in leafmould, fertilize sparingly, use good judgment in watering, and give half shade.

The prices quoted below are for plants out of 2½" pots, packed bare root in damp moss. Delivery thruout the year, but because of obvious reasons we would not guarantee safe delivery during the winter.

All varieties listed are winter and spring bloomers. All uniformly priced at \$1.00 each.

BUNCHI. Curly Beefsteak. Green leaf, red underneath, edges becoming increasingly curly as plant develops. Medium size leaf, pink flowers.

CIRCUMLOBATA. (Chinaman Begonia.) A Chinese species of upright growth with rough, green, fingerlike leaves. Bright pink flowers in clusters during summer and fall.

FEASTI (Beefsteak). A variety of long standing and popular since your grandmother's time. It is a cross of *B. manicata* and *B. hydrocotylifolia*. The leaves resemble pond lily pads, glossy dark green with red undersurface. It bears long sprays of pale pink flower during the winter.

HERACLEICOTYLE. Also known as Mrs. Townsend. The thick dark green leaves are slightly lobed, and are of medium size. Profuse bloomer, bearing large clusters of rose-pink flowers.

HERACLEIFOLIA, VAR. NIGRICANS (Turkey-Foot Begonia.) The leaves are palmate with long fingers. The color of the foliage is variable, but in general it is a brilliant green and bronze combination. Large leaves, pink flowers.

ILLUSTRATA. Very small leaves, green, mottled silver with bronze veinings. Full bushy grower.

JOE HEYDEN. The star-shaped leaf is very dark red-black. Pink flowers. Highly recommended.

PAUL BRUANT. The medium size leaf is slightly lobed. Large clusters of pink flowers are borne in profusion.

POPENOEI. Large, bright green oval leaves on stems which will eventually attain over two feet.

RICKY MINTER. A new hybrid of great charm and usefulness. Large deep green leaves with curled and ruffled edges, dark red underneath. This should not be watered as much as the others. It enjoys being dry much of the time.

RUTH WILLIAM. Of upright, bushy habit. Leaves silver with sharply pointed edges. Center of leaves pastel shades.

SILVER STAR. One of the many "Star begonias" distinguished by its maple leaf foliage and bright silver designs on light green. Graceful glowing habit and extremely lovely.

COLLECTION A. One each of the above listed 10 varieties. \$8.00.

COLLECTION B. One each of 6 extra choice named varieties not listed above. \$8.00.

Rex

Rex Begonias are in the rhizomatous section and are among the finest of all foliage plants. They are of easiest culture and are ideally suited for pot culture in the house or under glass. They are pre-eminently shade lovers and will succeed where it is too shady for other plants to grow.

Plant in leaf-mould and sand combination or any loose soil mixture enriched with humus. Keep constantly moist but not soggy wet, being sure that the drainage is perfect. It is important that the winter temperature be kept above 40 degrees as they may drop their leaves if the temperature drops much lower. However, the rhizomes will survive several degrees of frost and come back to life as soon as warmer weather returns.

We can deliver Rexes any time of the year except to cold sections of the country during the winter. The following is a well diversified and carefully selected list of varieties, each one distinct and different from all others. They are mailed out of 2½" pots and are uniformly priced at \$1.00 each.

CARMELITA. Medium size leaf. Very full spiral. Green and silver with reddish tinge.

DEW DROP. Miniature. Iridescent silver veined darker.

GREEN RIVER. Medium size leaf. Green splashed white; edges and center dark red.

JADE. Large leaf. Deep green color with reddish cast and prominent red hairs.

LESOUDESI. Very large leaf. Green and silver.

MULBERRY. Medium leaf. Mulberry red and light green.

PETER PAN. Large leaf. Dark edge and center. Green, silver and red midsection.

PRESIDENT CARNOT. Large dark leaf, heavily overlaid with raised and silvered uneven spots.

QUEEN OF HANOVER. Large leaf very soft and velvety. Green and silver.

ROSETTA. Large leaf. Full spiral. Green with raised white pin dots topped with red hairs.

VAN No. 1. Medium size leaf. Green and silver, reddish overcast.

COLLECTION C. One each of 6 varieties not listed. \$6.00.

COLLECTION D. One each of 6 choice and rare varieties. \$7.50.

COLLECTION E. One each of 6 new unnamed seedlings. \$5.00.

COLLECTION F. One each of 6 new unnamed seedlings, extra choice hybrids, spirals and good colors.

COLLECTION G. One each of the above 12 varieties. \$10.00.

NOTE: In all collections, if you will send us names of what you already have, we will try not to duplicate them.



Begonia multiflora

Tuberous Rooted Begonia

We are offering a superior strain of these lovely plants and we are confident that there is none better to be found anywhere. The flowers are very large, brilliant and clear in color, and of good substance. They may be started any time from January to April in pots or flats in porous soil or peat, and planted out after the weather becomes warm; or shifted to large pots and treated as pot plants. Use a compost of leaf-mould, peat, sand and loam with a liberal amount of well-rotted steer manure. Plant in a shady location and apply liquid manure occasionally when they have started blooming. In the fall, after the tops have died down, lift the bulbs and store away in dry sand in a warm place. Delivery January to April.

In mixed colors only. \$3.50 doz.

DOUBLE CAMELLIA. The flowers are full double, of true camellia form and very large. Under ideal conditions flowers six to eight inches in diameter are not uncommon.

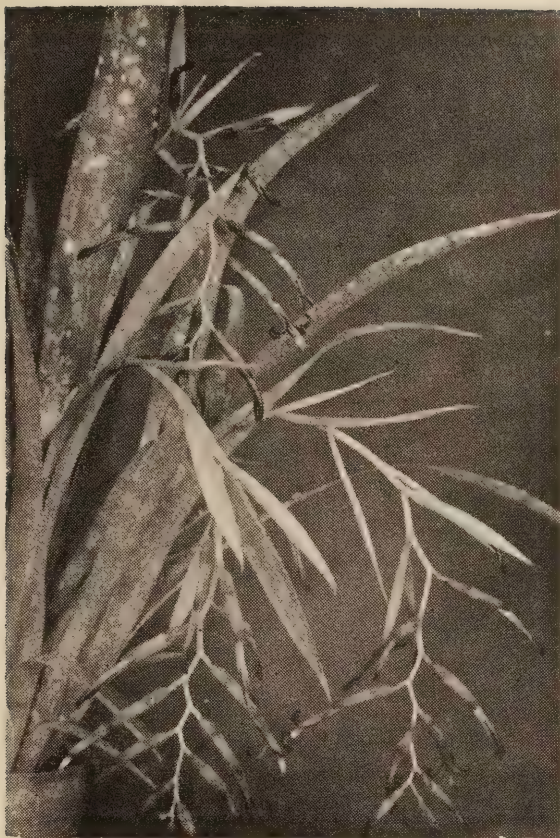
DOUBLE FIMBRIATA. (Carnation Flowered Begonia.) Same as above but the petals are deeply serrated.

LLOYDI. (Hanging Basket Begonia.) An unsurpassed strain containing only double flowered varieties. It will produce hundreds of flowers from one bulb when well grown. Also useful as ground cover in shady flower beds.

MULTIFLORA. This is the popular begonia used for pot culture in Europe. It carries many medium to small size double flowers which literally cover the whole plant. Will do well in sun or shade.

ROSEBUD. Full double, extremely large flowers of a distinctive rose-bud center.

SUTHERLANDI. A charming species with small light green foliage and spreading habit. Ideal for pot culture or for hanging basket. Produces hundreds of orange colored flowers about one inch across. Although the bulbs are very small it is a rapid grower and soon entirely covers the pot. Highly recommended.



Billbergia saundersi

Billbergia

Bird of Paradise

These are bromeliads, air plants, related to the pineapple. They naturally grow on trees like orchids but under cultivation seem to thrive under any and all conditions. They may be grown in sand, peat, leaf-mould, moss, osmunda fiber or any combination of these ingredients. The main point to consider is that they must have perfect drainage. They may be grown on limbs of trees or may be tied to a piece of rustic wood with sphagnum moss and hung. They like filtered sunlight or light shade, overhead watering and not too wet at the roots. They hold water in the rosette of leaves and use it from there rather than from the roots. These cultural conditions apply to all bromeliads we list in this catalog unless otherwise noted elsewhere. Delivery anytime.

NOTE—All bromeliads are mailed dry and bareroot. Occasionally they will come without any roots, but will form roots soon after being planted.

AMOENA X SAUNDERSI. A new hybrid combining the brilliant color of amoena with the attractive foliage of Saundersi. May bloom at any time. \$1.00 ea.

BUCHHOLTZI No. 1. This is the species that we have been listing as *B. amoena*, but it has been identified as a variety of *B. Buchholtzi*. It is a dwarf variety with brilliant Orange-scarlet bracts and deep blue flowers. It flowers several times a year when well established. \$1.50 ea.

BUCHHOLTZI No. 2. This has tall, light green foliage and rose bracts with lavender flowers. \$1.00 ea.

BUCHHOLTZI No. 3. This has very attractive leaves of huge size, deep green with bronzy shadings and barred transversely with gray. It becomes purplish in the sun. The flowers are violet with pink bracts. \$2.00 ea.

CALOPHYLLA. (Red, white and blue.) Foliage wide, bronzy green heavily barred transversely with gray. Blood red bracts, white ovary and dark blue flowers. Everblooming. A grand house plant. \$1.50 ea.

DISTACHYA. Long, pointed foliage heavily spotted cream. Tall pendent flowers appear in the spring. Bracts deep rose, flowers blue and green. 50c ea.

ELVENIA SLOSSON. Formerly listed as nutans x Alberti. Very long, strap shaped deep green leaves which turn purplish bronze in the sun. Flower stems sometimes are nearly three feet long. Bracts bright red. Flowers deep purple. A very thrifty grower and a fine pot plant. Spring bloomer. \$1.50 ea.

EUPHEMIAE. A stoloniferous plant that is ideal for hanging baskets. Wide, reflexed blue green leaves 12 inches high. The powdery rose bracts are followed by violet colored large flowers. \$2.00 ea.

LEPTOPODA. This is commonly called Permanent Wave plant because the wide, spotted green leaves are permanently curled backward. Bracts red, flowers blue and yellow. 12". \$2.50 each.

LIETZI. A miniature form with curly, light green leaves spotted yellow, and cheerful flowers with cerise bracts. We recommend this for window gardens. \$2.00 ea.

NUTANS. This is the common variety grown everywhere in Southern California. Narrow leaves. Compact grower. Winter bloomer. Bracts light pink. Flowers blue and green on pendent stem. 50c ea.

PORTEANA. Formerly listed as nobile. Largest of the varieties listed, both in foliage and flower. The leaves are wide, stiff and deep green. The pendent flower stem hangs over the side and the tips of the flowers touch the ground. The bracts are brilliant rose, wide-spread and a foot across. The tassel of closely packed flowers are yellowish green and the petals are tightly recurved. Rare. \$3.50 ea.

SAUNDERSI. A very striking foliage plant with purplish bronze leaves heavily spotted cream. Bracts bright red. Flowers blue. \$1.00 ea.

SPECIOSA. Wide, powdery green foliage, pink bracts We recommend this for window gardens. \$2.00 ea.

SPECIOSA X EUPHEMIAE. A very attractive variety with foliage similar to speciosa but with bright violet flowers. \$2.00 ea.

THEODORE L. MEAD. A lovely variety produced by this well known Florida horticulturist. A luxuriant grower with low spreading shiny foliage and green and blue flowers. Pink bracts. Superb plant for hanging basket culture. Everblooming habit. \$1.50 ea.

THYRSOIDES HYBRIDS. A cross between *B. Thyrsoides* and *B. Amoena*. We believe this is the finest of all hybrid-billbergias to date. Light green to bronzy, wide, upright leaves. Stem stiff and upright. Large rosettes of scarlet bracts and violet flowers. Winter and summer blooming. \$1.50 ea.



Bletilla hyacinthina

Bletilla

The most easily grown of all terrestrial orchids, with pretty flowers and interesting pleated foliage. It is reputed to be hardy in all sections of the country except the coldest parts, where it will winter well with straw mulching.

Plant in full sunlight or partial shade in sandy soil and give ordinary garden care. It is also useful for growing in pots and as a house plant. It becomes dormant in winter. Fall and winter delivery.

HYACINTHINA. Amethyst flowers on 15-inch stems. Fine for cutting. 50c ea.

HYACINTHINA ALBA. A white flowering form, usually with a bluish tint in the center. 65c ea.

Bowiea

African Sea Onion

VOLUBILIS. A curiosity from South Africa that is not like any other plant I know of. The succulent green bulb rests on top of the ground. When watered a twining green shoot grows to a height of several feet which is a leafless inflorescence bearing numerous green flowers, and because of its green color it also serves the function of the absent leaves. Use sandy soil and do not water too much. Will grow in sun or shade. Delivery anytime. \$1.50 ea.

Bromelia

Heart Aflame

BALANSE. A large growing terrestrial bromeliad with well armored leaves which eventually grow to a diameter of four feet in the garden and half that size in pots. The inflorescence is a column of pinkish flowers three feet high, but while the plant is in bloom all of the inner leaves turn a brilliant flame color and the plant becomes a most brilliant sight. After flowering the leaves turn back to green again and the edible fruit develops. Plant in the hottest and sunniest spot in the garden, away from playing children. Delivery anytime. Small plants. \$5.00 ea.

Brodiaea

Bulbs native to the Pacific coast with several slender leaves near the ground and stiff slender stems bearing heads of attractive flowers of great lasting quality when cut. They are hardy and naturalize readily when allowed to do so. Plant in full sun or partial shade. Fine for the rock garden. Plant about 4 inches deep. Delivery late Summer and Fall. \$1.25 doz.

CAPITATA. California Hyacinth. Slender stems a foot high capped with a close cluster of violet-blue flowers.

GRANDIFLORA. The Harvest Brodiaea. The large umbels of violet colored, satiny flowers have heavy substance and last a long time when cut. Late Blooming. 12 inches high.

IXIOIDES. The Golden Brodiaea. Bright golden flowers veined brown on eight-inch stems. Very attractive when planted close together.

LACTEA. Umbels of milky white flowers with green midribs. 2 ft. Fine for cutting.

LAXA. Ithuriel's Spear. Very large heads of bright blue flowers on tall, straight stems. Highly recommended.

MULTIFLORA. Dense umbels of purple-violet flowers carried on three-foot stems.

PEDUNCULARIS. The white flowers are carried on very long pedicels forming large umbels.

Boussingaultia

Madeira Vine

BASELLOIDES. A hardy tuberous climber. A fast grower that will cover a large area in one season. Bright green heart shaped leaves and numerous tassels of pure white flowers in August. Deciduous. Fall and winter delivery. \$1.00 doz.

Calanthe

Another fine terrestrial orchid that is nearly hardy. It will survive temperatures to near zero. It has broad pleated foliage and large flowers on robust 15-inch stems. Although we deliver top size bulbs it may not bloom the first year, but the lovely flowers are worth waiting for.

STRIATA SIEBOLDINI. When well established it makes large clumps and a mass of large, bright yellow fragrant flowers. Blooms April-May. \$1.00 each.

DISCOLOR. Same habit as striata but hardier and the flowers are combination of white, greenish and purplish colors. A nice companion plant for the above variety. 75c ea.

Calostemma

PURPUREA. A rare Australian amaryllid which flowers in August before the leaves. About a dozen rosy purple flowers of a narcissus-like form on a tall stem. Unusual and attractive. Prefers sandy soil rich in humus, and open sunlight. May be grown in pots. Try a few. Summer delivery. 50c ea.



Brunsvigia multiflora hyb.

Brunsvigia Rosea

Naked Lily

This name for the older name of *Amaryllis belladonna* seems to have taken root for the present so we will use it from now on. South African amaryllid blooming in July-August before the leaves appear. Although it is fairly hardy and might survive temperatures down to zero it is primarily a winter grower and in the colder sections when planted outdoors it does not have a long enough season of active leaf growth and for that reason fails to flower. In such locations it should be treated as a pot plant and grown in a glasshouse or conservatory during the winter. Plant shallow in warm sections and in an open sunny spot. Summer and fall delivery.

MULTIFLORA ALBA. Large flowers of creamy white with yellow throat. \$3.00 ea.

MULTIFLORA HATHOR. The finest pure white. Superior quality. \$3.00 ea.

MULTIFLORA HYB. A great variety of colors from pure white to deepest pink in mixture only. \$1.00 ea.

PALLIDA. Pale pink with white throat. *Belladonna minor* so common in northern California. 50c. ea.

PARKERI. Deepest pink with white throat, Brilliant. \$1.00 ea.

PURPUREA MAJOR. Earliest to flower. The common deep pink variety common to southern California. 50c ea.

Camassia

LEICHTLINI. A beautiful, tall growing plant that somewhat resembles a scilla. Likes wet conditions in the open sun until after blooming season and becomes dormant in the fall and winter. The individual flowers are bright blue, large and wide open. 3 ft. Fall delivery. \$2.00 doz.

Canna

IRIDIFLORA. This is the most noble of all the cannas we have grown and well worth a place where it can be given sufficient room. The plant grows to a height of five feet. The wide, deep-green banana-like leaves are very tropical in appearance. The flowers are loosely formed and nodding. The color is brilliant fuchsia. Delivery anytime. \$2.00 ea.

Our Grand Opera Series represents the most glorious new forms and colors brought forth in these lovely and useful flowers. The individual florets that make up the trusses in these sterling varieties are *Gladiolus* flowered. The petals are broad and rounded, each petal touching or overlapping its neighbor. The trusses are luxuriant and full, building into great heads of glorious bloom. 60c each.

AIDA. *Gladiolus* flowered, broad rounded petals. The base color of Aida is old rose overlaid with delicate salmon—sheer pastel loveliness.

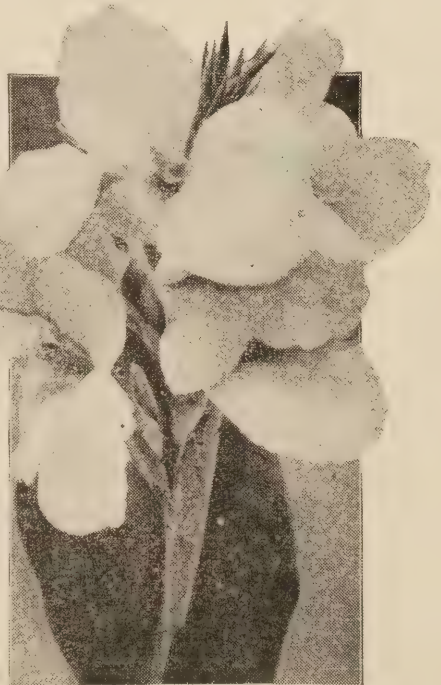
LA BOHEME. The soft rosy peach overlaid with delicate pearl colors the flowers in a manner that baffles description.

LA TRAVIATA. The flowers are beautifully placed in the truss and build up to beautiful heads of color. *La Traviata* is a self-color, a delightful and lively shade of old rose.

MIGNON. The lower petal of the giant florets comprising the truss is old gold washed with overtones of peach and rose. The three upper petals are lighter in tone, the old gold being less apparent; the remaining colors, peach and rose, culminating in a soft alpine glow.

MME. BUTTERFLY. Soft horizon yellow washed with overtones of daybreak pink tint, coloring the flower in a most beautiful manner.

RIGOLETTO. *Rigoletto* produces a beautiful mass of florets of pure canary yellow when first opening, passing to light lemon yellow as the flowers develop.



Canna

Fancy Leaved Caladium

Tuberous plants with brilliantly colored foliage that are very useful for indoor or outdoor culture. They should be started in pots indoors and planted out after the weather becomes warm, in a shady location. They demand liberal moisture and appreciate feeding. They may also be grown to perfection in pots in a rich compost. After the leaves die down they must be dug out of the ground and stored in dry sand in a warm place.

Often it is not possible to supply the varieties listed below, so we reserve the right to substitute varieties not listed in case of shortage. We supply the largest possible tubers that the particular variety makes. Some varieties naturally make very large tubers and others just as naturally make smaller tubers, so you should not expect all tubers to be of uniform size. Delivery January to May. Named varieties 60c ea., mixed varieties 40c each.

CANDIDUM. Snow-white with green veins and network. Narrow green border. Fine Easter variety.

HORTILANIA. Center of leaf shining crimson with slight bluish tint. Narrow green border, strong grower.

ITACAPUS. Entire leaf dark red of a rust shade; narrow border with red dottings. One of the most beautiful Caladiums.

JOHN PEED. Bold plant with many leaves. Center transparent cherry-red, light green margin.

LORD DERBY. Delicate transparent rose with dark green ribs and narrow green edge. Abundant foliage. Very similar to "Our Red."

MACAHYBA. Dark moss green profusely spotted and mottled with transparent lilac blotches. Heavy scarlet ribs.

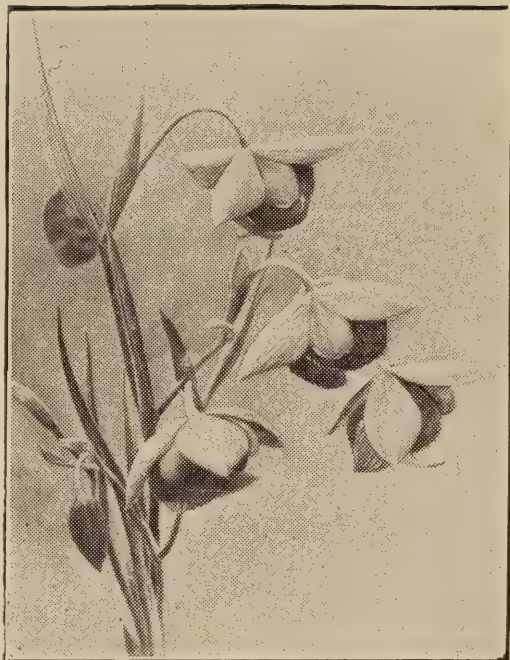
MRS. EDITH E. MEAD. Leaf snowwhite (not transparent), with red ribs (no veins), and narrow green edge. Very showy.

MRS. W. B. HALDEMAN. Glowing-bright pink with narrow green edge. Varies to a deep pink according to soil used.

POECILE ANGLAIS. Dwarf, many-leaved type with wavy leaves of deep crimson having a bluish overcast and bordered metallic green. One of the best.

MRS. SANDERS. Roundish, dark green leaf, heavily blotched. Transparent deep rose.

BROMELIADS. Are fascinating; grow more of them for added pleasure. We recommend Bromeliads, a Cultural Handbook, \$1.50, or better still, obtain it free simply by joining The Bromeliad Society. Write us for information.



Calochortus Globe Tulips

Calochortus

GLOBE TULIPS. These lively "Fairy Lanterns" are exquisite subjects for the shady rockery or woodland. They love to grow in loose soil and leafmould, although they will grow in any kind of soil. Their form is graceful and colors delightful. Fall delivery only. \$1.25 doz.

ALBUS, pure white to creamy cream, globular flowers, each petal edged with prominent hairs.

AMABILIS. Much like albus but bright yellow.

AMOENUS. A rose colored form of Albus.

MARIPOSA TULIPS. Cup shaped flowers four to six inches across when fully open, with rich eyes and markings in the center and filled with hairs. Tall stems. Will grow best in open sunlight and sandy soil. Plant deeply, and keep dry after blooming.

CLAVATUS. Large, wide open flowers of deep rich yellow, the lower half covered with thick, yellow, stiff hairs.

LUTEUS. Butterfly Tulip. Wide petals of orange or brown and narrow sepals.

SPLENDENS. Tall and slender. The flowers are 1½ inches across, deep purple.

VENUSTUS. citrinus. Lemon yellow with a central brown spot.

VENUSTUS purpurascens. The three-inch flowers are a deep lilac or purplish, darker in center.

VENUSTUS ROSEUS. Creamy white or lilac with an eye midway and a rose-colored blotch at apex.

MIXED. We can supply the Globe or Mariposa separately mixed or all species mixed.

CATTLEYA

This is the large flowered lavender orchids that are used so much for corsage making, and the one plant that a person thinks of when the name orchid is mentioned. It is very easy to grow and flower provided the few very simple rules are followed. Plant in as small a pot as possible. See that the Osmunda fiber is in good condition. Do not water unless the pot is thoroughly dried out. Keep night temperature as near 60 degrees as possible and day-time humidity at around 60 percent.

The following is a short list of blooming size plants out of 4 to 6 inch pots, and should flower within the year. Delivery anytime.

C. AURANTIACA X C. FABIANID. A charming small flowered hybrid with bronzy colored flowers and purple lip. **\$9.00** ea.

C. ENID. Large flowers of standard orchid colors. Will bloom twice and often three times a year. **\$7.00** ea.

C. GIGAS. Very large flowers of delicate mauve-purple with a large crimson-purple lip and two large yellow "eyes" in the throat. Summer blooming. **\$7.00** ea.

C. LUEDDEMANNIANA. A magnificent fall blooming species with very large and bright flowers of purplish rose and deep amethyst-purple lip, beautifully marked yellow at the throat. **\$7.00** ea.

C. TRIANAE. The famous Christmas Orchid as it usually blooms during the late fall and winter. Fine form and color and one of the easiest to grow. The color is typically orchid. **\$6.00** ea.

Bc. ROSALIND. Large flowers with frilled lip and yellow or lemon throat. Usually light shades of color. **\$9.00** ea.

(If you are interested in choice hybrid cattleyas we can supply many of the finest from **\$15.00** per plant upward.)

C. MOSSIAE. A very large flowered plant with deep rose color and frilled lip. Easy to flower. Summer blooming. **\$7.00** ea.

C. WARNERI. Another summer blooming orchid with very large flowers. The lip is deep crimson, very broad and attractive. **\$7.00** ea.

C. BOWRINGIANA. A bifoliate type of Cattleya with long, thin pseudobulbs and spikes with numerous well proportioned small flowers, usually three inches across. The flowers are rose-purple, the lip deep purple and with white throat. Fall bloomer. **\$6.00** ea.

C. HARRISONIANA. The pseudobulbs are about a foot or more high, bearing two leaves. Many flowers on a spike. The color is rose and the base of the lip is stained yellow. Summer bloomer. **\$7.00** ea.

The following is a list of seedlings from selected parentage and should produce flowers of outstanding quality. They are all well-grown plants in perfect health and vigor. All are well established in the pots and large enough to be planted into the next larger size pot. The size listed as potback (PB) contains a minimum of three plants in a three-inch pot, and the price is for per pot and not per plant. The plants in three-inch pots should flower soon.

In the variety names listed, below the prefix letters refer to the parentage, or rather to the different genera that went into the make-up of the hybrid. Thus, (C.) stands for Cattleya, (L.) for Laelia, (B.) for Brassavola. So, Lc. means that the plant has the blood of Cattleya and Laelia in its makeup, Blc. has the blood of Brassavola, Laelia and Cattleya, etc. You may order the following by number:

Number		PB.	2-2½"	3"
8—	C. aurantiaca X C. Fabianid. Small, fragrant flowers of bronzy shades with purple lip. Winter.			7.50
11—	Bc. Rosalind. (Bc. Digbyano-Mossiae var. Queen Alexandra X C. Enid) Lavender, greenish throat. Blooms twice a year.			\$6.00
15—	(Lc. Hilary X C. Tityus) X C. trianae. Dark lavender, purple lip, yellow throat. Winter.	3.50		6.50
17—	(C. White Empress X C. Barbara Dane) X C. trianae. White to blush, lavender lip, yellow throat. Winter.	3.50		6.50
18—	C. Enid. The most popular cut flower variety of standard orchid coloring. Blooms twice a year.			5.00
21—	C. gigas. Seedlings grown from selected variety.			5.00
25—	C. Triumphans X C. Gregorio. Ivory to light yellow, crimson lip lined gold. Fall.	4.00	3.50	7.50
29—	C. Lueddemanniana X Lc. Mem. Helene Ammenheuser. Deep lavender, dark lip. Spring.	4.00		5.00
34—	(Lc. Britania X C. Mossiae var. Countess Gray) X C. Tityus. Dark.	4.00	3.00	

Ceropegia

Rosary vine

Succulent, tuberous plants for the house or glasshouse, but may be grown in the open where the winters are quite mild. Most have heart-shaped foliage, some with marbling. All are very easy to grow either in sun or total shade. Do not water too much until active growth starts after planting. Delivery anytime. Small plants 35c ea.

AFRA. Fleshy, heart shaped, rather pointed plain green leaves. Very fast grower. It can be induced to climb if given support.

BARKLEYI. This has rather large silvered and pointed leaves, and prefers to climb. Will stand more frost than the others.

CAFFRORUM. Much like *C. Woodi* but the leaves are plain deep green and it does not form bulblets along the stems.

WOODI. This is the most popular Sweet-heart Vine, with silvery heart-shaped leaves. Ideal houseplant.

Chlorophytum

Often sold as anthericum, chlorophytum differs botanically from that genus. Primarily a foliage plant. It is used much as pot plant, in hanging baskets, and also as ground cover. Long sprays of small white flowers are followed by numerous young plants which weigh the stem down making a very attractive cascade effect. Delivery anytime.

ELATUM. No. 1. Dark green foliage 24" long. 25c ea.

No. 2. Light green leaves heavily bordered cream. 50c ea.

No. 3. Light green leaves with wide cream midrib. 50c ea.

PICTURATUM. A dwarf variety. Dark green leaves, white midrib. 50c ea.



Clivia miniata

Clivia

Clivias are the aristocrats of the amaryllis family and always invite admiration when in bloom. Because they thrive best in dense shade they are ideal house plants. They will flower indoors in winter. They will withstand eight degrees of frost and below that for several degrees the foliage will be damaged but the plants will recover. As both the leaves and the roots are very long lived they should be grown in a rich, heavy soil. Place the plants in as small a pot as possible as they bloom best when rootbound. Do not be alarmed if the roots are exposed in the pots. Place in a larger pot only when the plant is pushed out of the pot or if the pot is broken. Apply liquid manure about every three months. Delivery anytime.

BELGIAN HYBRIDS. This European strain has very wide leaves and is ornamental even when not in bloom. The flowers are large, well formed, of a deep red-orange color and are held on a heavy, stiff stem. \$5.00 ea.

CAULESCENS. A newly discovered species, and so far as we know the first time ever offered for sale in this country. It forms a stem from which the dark green leaves emerge. The flowers are small compared with the other species but make up for it in its novel form and brilliancy of color. The flowers are tubular, pendent, brilliant orange with green tips. It looks more like a glorified cyrtanthus. \$7.50 ea.

MINIATA. This is the original species from South Africa and is quite common in California gardens. It has narrower leaves than the hybrids and the flowers are of a salmon-orange color with yellow center. If kept rather dry during the summer it is apt to bloom a second time in the fall. \$1.50 ea.

MINIATA HYBRID. Similar to the type but deeper in color of the flower and wider leaves. \$2.50 ea.

ZIMMERMAN HYBRIDS. This strain is characterized by its very large flowers. The color is variable and may be any color from light salmon thru oranges to reddish. However, we do not sell them in separate colors, but in mixture only. \$5.00 ea.

Commelina

Day Flower

COELESTIS. A lovely tuberous plant with intense blue flowers lasting one day, and belonging to the same group of plants as the Wandering Jew. Blooms all summer. A rare color in the garden. \$1.00 doz.

Cooperia

Rain Lily

DRUMMONDI. Similar to *pedunculata* but much smaller and more graceful. The flowers open wide, 8 inches. 35c ea.

PEDUNCULATA. These are closely allied to *Zephyranthes*. They have very fragrant, night blooming flowers that stay partially open throughout the day. In the colder sections they may be treated like gladiolus, being stored in a cellar during the winter and planted out again in the spring. If planted where they can be dried out, they will bloom soon after watering and may be induced to bloom two or three times during the season by alternate watering and drying. Delivery throughout the year. 15 inches. 35c ea.



Crinum Cecil Houdyshel

Crinum

Tropical and semi-tropical bulbs of the amaryllis family, with evergreen foliage and very large bulbs. They grow easily and will soon establish themselves and flower freely. In cold sections they may be grown in large pots or tubs. Plant with half the bulb above the ground. Six to twelve large fragrant flowers are produced to the umbel. Delivery anytime.

CECIL HOUDYSHEL. One of the best hybrid varieties, and a most profuse bloomer. Rose pink flowers on tall stems. \$3.00 ea.

ELLEN BOSANQUET. A most unique color among crinums, being of a deep wine-rose color. The flowers are large and fragrant. \$2.50 ea.

LONGIFOLIUM. A robust grower with bright pink flowers in umbels carrying numerous flowers. A profuse grower and bloomer. \$1.50 ea.

MOOREI. An African species that does best in part shade. The large, bell like flowers vary in the shade of pink. Nearly hardy, and a free bloomer. \$1.50 ea.

POWELLI ALBA. An extremely beautiful pure white flowered hybrid of merit. It rivals the Easter Lily in beauty. \$1.50 ea.

WHITE QUEEN. One of Burbank's many fine introductions and still one of the best. Bright green foliage. In the Spring it sends up numerous flower stems carrying very many flowers. The flowers are pure white, bell shaped and large. The petals are sharply reflexed. Stock very limited. \$5.00 ea.

Coelogyne

CRISTATA. A lovely orchid with small round pseudobulbs and very large pure white flowers. Profuse bloomer after it becomes established. Delivery anytime. \$5.00 ea.

Cyclamen

The following four species are the hardy cyclamens and may be grown out of doors anywhere. They are small flowered compared with the common florist type but much more graceful. They are easy to grow in a shady location in gritty non-acid soil, either in pots or the garden. The tubers should not be planted deep enough to cover the crown but may be covered with a mulch of leaves. All have exquisite foliage. Delivered anytime.

ATKINSONI ROSEUM. Spring flowering, pink. 75c ea.

CILICICUM. The pink flowers are freely produced in autumn. Leaves beautifully marbled. \$1.00 ea.

COUM ROSEUM. Pink flowers in the Spring. Dark green foliage. 1.25 ea.

EUROPAEUM. Autumn flowering. Crimson. Sweet scented. 75c ea.

NEAPOLITANUM. Rosy-pink, foliage silvery marbled. Fall blooming. 75c ea.

PERSICUM GIGANTEUM. This is the florist's type that is so popular as pot plant. It has very large flowers varying in color from white thru pinks, lavenders and red to crimson. They like a shady spot in the garden and while it is not hardy in the north it may be left undisturbed for many years in the South. Winter blooming. Sold in mixture only. 75c ea.

REPANDUM. Spring flowering, bright crimson. 75c ea.



Cyclamen neapolitanum

Cycnoches

CHLOROCHILON. The famous and popular Swan Orchid. Large pseudobulbs, pleated foliage and large fragrant green flowers of a peculiar form. Delivery anytime. \$7.50 ea.

Cryptbergia

A bigeneric bromeliad hybrid of *Billbergia* and *Cryptanthus*. The flowers are very insignificant, but the foliage is lovely, being of pinkish and bronzy tints especially when given plenty of light. Highly recommended for the window garden. Delivered anytime. \$1.00 ea.

Cyanella

CAPENSIS. Quite distinct from orchidiformis. Blooms a month later with myriads of bright blue flowers on eighteen-inch, well branched stems. Should be a very fine plant for the rock garden. 3 for \$1.00.

LUTEA. A late blooming dwarf form with bright yellow flowers. 3 for \$1.00.

ORCHIDIFORMIS. A spring blooming South African plant with hundreds of orchid-like flowers on tall, well branched stems. The florets are about one inch across and are very long-lasting. The corms may be lifted and stored over the winter. It does not have to have good drainage and will flower in standing water, but must be dried out after blooming. Fall delivery. 3 for \$1.

Cypella

A race of plants belonging to the Shell Flowers, and require the same treatment as the well-known *Tigridia*. They enjoy a sunny situation with sandy soil, and moisture at all times, even when dormant. Winter delivery. \$2.50 doz.

HERBERTI. A very profusely blooming plant, nearly always in bloom although the individual flowers, in common with all Shell Flowers, last but a day. The foliage is pleated, and nearly evergreen. The flowers are a deep tan-yellow and about three inches across. We can not recommend this too highly. 18 inches.

PLUMBEA. This is a tall growing species, growing twice as tall as the above species. The flowers are quite fugitive, but very unique with their nearly natural-gray color marked lemon yellow in the center.

Cyrtanthus

MACKENI. A South African amaryllid with narrow leaves and long, tubular clusters of flowers in white, cream or pink. Excellent for pot culture in the house or glasshouse, or in the open where the winter temperatures permit. 3 for \$1.00.

SANGUINEUS. One of the rarest and the most beautiful species. Large flowers of bright salmon red color with a luminous quality in the throat. One to three flowers on a ten-inch stem. A real acquisition. \$2.00 ea.



Cypella herberti

Cypripedium

Moccasin flower

Terrestrial and semi-terrestrial orchids requiring a compost rich in leafmould and moss. They do best in a shady location, and since they have no pseudobulbs, require constant supply of moisture. In the following list the first two are deciduous and hardy and may be grown in the open throughout the year. The remainder are glasshouse subjects.

SPECIOSUM. A very fine species from Japan and comparable in quality to the American *C. Spectabile*. The flowers are warm pink and as much as four inches across. Deciduous. Delivery Fall and Winter only. \$1.50 ea.

JAPONICUM. A very attractive deciduous species with expanded leaves and large pink flowers. Prefer deep shade. \$1.00 ea.

CALLOSUM. Mottled foliage, large flowers on tall stems, free flowering. The color is reddish purple on lighter ground with warts and hairs on the edges of the sepals. Very fine. Delivered anytime. \$5.00 ea.

HIRSUTISSIMUM. Very large flowers of reddish purple and green. Easy to grow and flower. Delivery anytime. \$7.50 ea.

INSIGNE. A most popular species that will withstand several degrees of frost and may be grown outdoors in warmer sections of the country. Color is a combination of brown, green and yellow. Profuse bloomer. \$5.00 ea.

ALCIBIADES. (*Leeanum* X *M. de Curti*). White and green, finely spotted dorsal. Delivery anytime. \$5.00 and \$7.50 ea.

CORSAIR Holford's Var. (*Niobe* X *nitens*). Rose red on white background in dorsal. Delivery anytime. \$10.00 ea.

KING ARTHUR var. Burgoyne. Tall, dark red; easy to flower. Delivery any time. \$12.50.

ST. ALBANS. Small dark red flowers. Delivery anytime. \$7.50 ea.

Cymbidium

The following is a short list of inexpensive varieties and species. They are three bulb divisions from very old plants that have been blooming for years, and are considered to be of a size to continue to flower.

Of other varieties, we have too many to list. If you are interested in making a collection and will leave the selection to us we can supply many fine varieties from \$7.50 to \$15.00 each, or if you do not care to spend that much money but are willing to wait a few years we can supply good backbulbs from \$1.00 to \$3.00 each.

In potting use any loose, well drained compost, and keep the upper three-fourths of the pseudobulbs and backbulbs above the soil. Provide drainage by filling the lower one-fourth of the pot with rocks, and use the smallest possible pot that can be used. Oversize pot is death to these plants. They must be under-potted.

Plants are sent out anytime, bare root and packed in damp moss.

CYMBIDIUM Eburneo-lowianum. A very late blooming variety with large greenish yellow flowers. \$6.00 ea.

CYMBIDIUM GIGANTEUM. A very robust and very early blooming species. Flowers are small compared with others, but fragrant and of a coffee brown shading on yellow ground. Usually the first to bloom. \$5.00 ea.

CYMBIDIUM GRANDIFLORUM. A species with very large flowers of heavy substance and shy blooming habit, but the beautiful green and yellow flowers are so charming that it is often used for breeding. \$5.00 ea.

CYMBIDIUM LOWIANUM. A very graceful species with arching spikes bearing up to thirty large green flowers with red markings on the lip. Late blooming. \$6.00 ea.

CYMBIDIUM RESEDA. A free flowering and desirable plant bearing buff flowers veined pinkish. Midseason. \$6.00 ea.

CYMBIDIUM TRACEYANUM. Very fragrant, large flowers early in the season. Buff, green and brown combination. \$6.00 ea.

Cymbidium Seedlings

We are proud to present for your selection the following list of fine Cymbidium seedlings. All are from selected parentage of outstanding quality and merit, and the seedlings should produce a very high percentage of top size flowers of fine form and heavy texture. It is practically impossible to predict the eventual color of the flowers on these complex crosses, but we are mentioning the colors of the parents used for your guidance.

For convenience we are listing only one size plant. These are plants of single growth with leaves of over eight inches in height and out of three-inch pots. One or two crosses may have shorter leaves since these varieties naturally make shorter leaves, and by the same token many will be much longer than that. At any rate they will be good sized plants. Larger plants will be supplied for an additional 50%. Six plants of the same cross will be sold for the price of five plants. You may order the following by number:

No. 46-C-02. **VALIANT** (Alexanderi albans X Alexanderi Westonbirt) X Corona. Both parents have very large, well rounded flowers of light yellow color. Price \$3.00.

46-C-04. **BODMIN MOOR.** (Alexanderi albans X Alexanderi Westonbirt) X Erica Sander. The second parent is a large yellow-green. \$3.00 ea.

46-D-10. **CARLOTTA X HARBINGER.** The first parent is greenish yellow lined brown; the second is a very large cream with rose. \$2.50 ea.

46-D-12. **CARLOTTA X ROSETTE.** Rosette has green flowers. \$3.00 ea.

46-D-24. **CHIRON X. PIXIE.** First parent is yellow-green and the second is pale yellow-green veined bronze-green. This should produce some outstanding flowers. \$2.50 ea.

46-E-30. **LYSANDER X ROSETTE.** Lysander is yellow-green. \$3.00 ea.

46-E-32. **MIRIAM X RIGA.** The first parent is a tawny rose and the second is a good, deep green-gold. \$2.50 ea.

47-D-12. **CARLOTTA X PICARDY.** The first parent is fawn and rose, the second is a fine carmine red. \$2.50 ea.

47-E-16 **PAUWELSI var. Comte de Hemptinne, FCC-RHS, X Prometheus.** The first parent is a fine buff and pink, the second bronze-green and rose. \$2.50 ea.

48-X-01. **PRESIDENT WILSON.** (Alexanderi X Pauwelsii var. Comte de Hemptinne.) The fine greens and bronzed. \$3.00 ea.

48-B-02. **SANTA ANITA.** (Naomi X Ursula.) Naomi is an early flowering yellow and Ursula is an early light green-yellow. \$2.50 ea.

48-D-14. **ICARUS X PAUWELSI var. Comte de Hemptinne, FCC-RHS.** Icarus is white. \$3.00 ea.

49-D-22. **SHINA BLACK X WESTMONT.** The first parent is medium dark green, the second is a very large green with red. \$2.50 ea.

49-F-40. **SWALLOW** (Alexanderi Westonbirt X Pauwelsii var. Comte de Hemptinne.) The finest parentage that can be used for this very popular variety. \$3.00 ea.

49-X-53. **CANDACE X PIXIE.** Should produce brown toned flowers. \$3.00 ea.

49-X-55. **ESMERALDA X IRINA.** We expect fine greens from this. \$3.00 ea.

49-X-64. **LOWIANUM X IRINA.** Both parents are green. \$3.00 ea.

50-X-02. **ERYTHROSTYLUM GATTON-ENSE.** The second parent is yellow-green. These last two should produce very early flowers of medium size. \$3.00 ea.

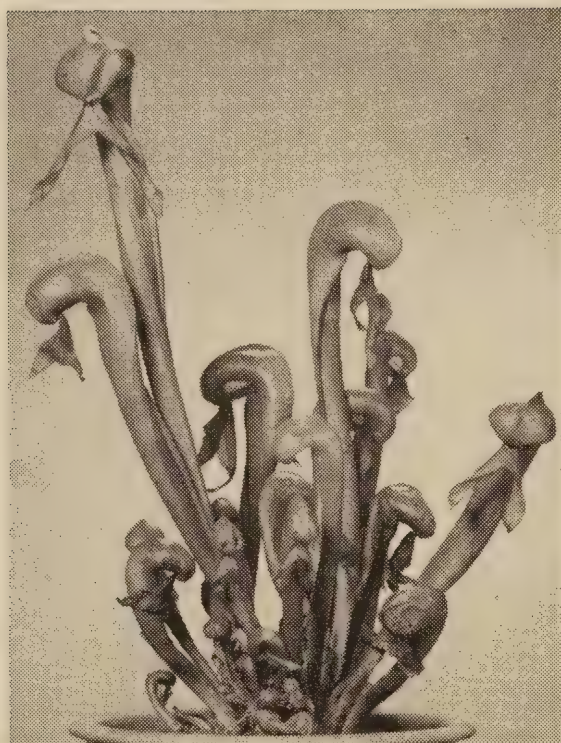
50-X-51. **CYGNUS X PRESIDENT WILSON.** Both parents are fine pinks. \$3.00 ea.

Special Collection Offer

COLLECTION A. One each of the varieties listed above, 19 varieties valued at \$52.00, yours for only \$45.00, a saving to you of \$7.00.

COLLECTION B. Three each of the above listed 19 varieties valued at \$156.00, your for only \$130.00, at a saving of \$26.00 to you.

If you can use 25 or more of a variety please write us for special quotation.



Darlingtonia californica

Darlingtonia

Cobra Plant

CALIFORNICA. This is one of the insect eating Pitcher Plants. Plant in a dish of moss and leafmould and keep wet. Place in a sunny window and feed it weekly by dropping a fly or a grain of hamburger inside each pitcher. A most interesting plant. Fall and Winter delivery. \$1.50 ea.

Dendrobium

Glasshouse orchids with long slender pseudobulbs. They need to be under potted and given plenty of light. They usually flower from the pseudobulbs that have dropped their leaves. Delivery anytime.

CHRYSTOTOXUM. Clusters of flowers are very showy. Brilliant yellow lined red at the throat. The two-inch individual flowers are finely frilled at the edges. \$5.00 ea.

FORMOSUM GIGANTEUM. The largest white flowered species. It blooms in the spring at the end of the leafy stem, in bunches of three to five. Each flower is over five inches across, white with yellow throat. \$7.00 ea.

Dianella

An Australian rhizomatous perennial with tall, swordlike dark green foliage. The flowers are deep blue, small but very numerous on well branched stems. They are followed in the summer with large blue berries that are like porcelain beads of turquoise color. It is shade loving and should be allowed plenty of room in the garden as it spreads by means of stolons. It makes compact pot plants. Tender. Delivery anytime. \$1.00 ea.

INTERMEDIA. A fine variety for pot culture and in the greenhouse where space is limited.

TASMANICA. A rather common variety in Southern California. Taller and more robust than the above variety.

Dietes

African Iris

Moraeas having rhizomatous rootstock and evergreen foliage are called Dietes. They are native to South Africa and belong to the iris family. They are hardy in climates where the fig can be grown, but elsewhere they should be treated as pot plants. Their cultural requirements are the same as for iris, but are much more tolerant of adverse conditions. They will grow under any conditions, but bloom best in hot sun and under neglect. The flower stems on all but *D. bicolor* are perennial and will produce flowers year after year if not cut off to the last node. Attractive foliage plant. The flowers last only one day but are produced continually. Delivery anytime.

AFRICA. (Girdlian, 1950.) A new hybrid between a very wide-leaved form of dietes from Zululand and *D. iridioides johnsoni*. It has wide leaves and large pure white flowers with yellow and lavender markings. Unlike all others this is a night bloomer, opening as it does by 3 P. M. and closing the following morning by 10. It is tender and except in very favored locations it should be treated as such. Fine for pot culture. \$2.00 ea.

BICOLOR. A distinct species with stiff light green foliage. The flowers are well rounded, yellow with blackish maroon signal blotch in the center. Blooms all summer. 75c ea.

CATENULATA. A low growing variety with fan-like foliage and prostrate habit of growth. Flowers are pure white with lavender style branches and yellow beard. May be used as a hanging plant but if the flower stem is staked it will grow to a height of over six feet. 50c ea.

CONTRAST. A fine hybrid with dark green foliage, ivory white well rounded flowers. Yellow signal blotch and purple style branches. 75c ea.

IRIDIROIDES. This is the type form, and although the flowers are not as large as the more popular variety below, it is nevertheless rare and practically unobtainable, and should be included in all collections from a botanical standpoint. The color of the flowers and habit is like its more showy variety but blooms on different days. \$1.00 ea.

IRIDIROIDES JOHNSONI. A robust growing plant very popular locally. Flowers are very large, pure waxy white with orange and brown signal blotch and large lavender style branches. It blooms periodically thruout the year. 50c ea.

LEMON DROPS. Large, clear ivory flowers with three lemon colored spots in the center. \$1.00 ea.

ORANGE DROPS. Identical with the above variety but with orange spots instead of lemon. \$1.00 ea.

ZULULANDI. This is an unidentified species from Zululand and until it is positively identified we are naming it Zululandi for identification sake. It is one of the parents of **AFRICA**. This has huge, very wide foliage resembling a giant Marica. It is worth growing for the foliage alone. In fact, the creamy flowers are disappointingly small and fugitive. It and its hybrid are shade loving plants. We have only a few plants available at \$3.00 ea.

Dierama

Wedding Bells

PEACHBLOSSOM. A named variety of *D. pendula* with light lavender colored flowers. The flowers are bell shaped and are suspended on wiry stems on a tall graceful spike. It is sometimes referred to as Fairy Wand. Half hardy. Plant in a moist location in open sunlight. In nature it is a streamside plant. Evergreen foliage that is stiff and grassy. Summer and fall delivery. 50c ea.

PENDULA. An early flowering, tall growing species with bright rose colored flowers. 50c ea.

Dyckia

Terrestrial bromeliads with beautiful rosettes of leaves bordered with soft spines and tall spikes of bright flowers. May be used as a pot plant, in the rock garden or the cactus garden. Plant in the open sun in sandy soil. Profuse bloomers.

ALTISSIMA. Rosettes of green foliage a foot across; tall spikes of bright orange. Very colorful and useful. \$1.50 ea.

FOSTERIANA. A new species of exceptional charm and beauty. The dense whorl of silvery foliage is often bronzed in metallic sheens. The stem is branched and rebranched forming a dense head of rich orange flowers. \$5.00 ea.

Epidendrum

BURTONI. An erect growing variety with bright orange and yellow flowers. Delivery anytime. \$2.00 ea.

MARIE AMES. An epiphytic species with slender pseudobulbs, gray-green foliage and large green and white flowers. Very easy to grow and is hardy outdoors in Southern California. Delivery anytime. \$5.00 ea.

OBRIENIANUM. A cane type orchid that will grow and flower in soil or moss, and will never quit blooming under good growing conditions. The florets are small, but it forms large heads of brilliant red flowers. Hardy down to about 26 degrees. Delivered anytime. Small rooted plants. 75c ea.

ORPETIANUM. (*Epi-Cattleya Orpeti.*) A cross between *Epidendrum* and *Cattleya*. Its habit is similar to *E. obrienianum*, but the color is purple. \$3.00 ea.

Erythronium

Dog's Tooth Violet

These lovely fairies of the woodland may be grown anywhere in the garden where it is moist and shaded. They are perfectly hardy and may be left undisturbed in the coldest sections of the country. They flower in early spring. Plant in groups in soil enriched with leafmould. Fall delivery. \$1.25 doz.

CALIFORNICUM. Large cream-colored flowers and richly mottled leaves. Easy to grow and very showy.

HENDERSONI. Like *Californicum* in size and habit but the flowers a lovely shade of purple with deepest maroon center.

TUOLUMENSIS. Flowers golden yellow with plain green foliage. Tubers multiply quite rapidly and make dense clumps. Very distinct.

MIXED HYBRIDS. This is a grand mixture of varieties developed in Europe, and include such colors as reddish-violet, pink, rose, white and others.

Eucomis

Pineapple Lily

Interesting bulbous plants from South Africa. Large attractive foliage spotted purple on the back. The numerous small whitish flowers are produced on the upper half of the stem and are surmounted with a rosette of leaves similar to a pineapple. They are greenhouse subjects except in the warmer sections of the country. Grown in any kind of soil, and in sun or half shade. Deciduous. Don't be alarmed if the bulb looks as if it has been mutilated. The cluster of bulbs are joined together solidly and do not separate like other bulbs; so in cutting them up they show great scars which will not injure the bulbs in any way. In planting cover the crown of the bulb one inch deep. Winter delivery.

PEDUNCULATA. Leaves dark green, erect, lightly spotted purple at the base. The stem 18 inches tall, raceme about 10 inches, very dense. The flowers tubular at first, upright, later opening full into a variety of colors from green to pure, glistening white, often marked with purple. Crowning leaves 2 inches across, deep green widely margined purple. \$1.00 ea.

PUNCTATA. Flowers creamy white, star-shaped with purple center. Leaves dark green. Mottled purple underneath. Very fragrant and long lived. 30 in. \$1.00 ea.

UNDULATA. Wide, undulated bright green leaves. Dense heads of bright green flowers with large crown leaves. 12 in. \$1.50.



Erythronium californicum



Eucharis amazonica

Eucharis

Eucharis Lily

AMAZONICA. A grand bulbous plant of the amaryllis family from Brazil. It carries four large pure white fragrant flowers on each stem. The flowers are formed like a narcissus, four inches across. It is strictly a greenhouse plant and likes shade. It may be brought into flower several times a year by alternately active growth and a short period of rest. Delivery anytime. \$1.50 ea.

Fascicularia

BICOLOR. A rare bromeliad with glaucous, yucca-like foliage having small spiny edges. The plant is terrestrial and grows equally well in sun or half shade, and eventually assumes a semi-spherical form of great size. This plant would be worth growing even if it did not flower, which indeed it does not very often condescend to do, but when in bloom the cone of reddish flowers in the center and the rosettes of leaves around it turned flame color, is a sight to behold. Stock very limited. Delivery anytime. \$2.50 ea.

Ferraria

UNDULATA. A curiously frilled and mottled shell flower from South Africa. Fine for the pot and rockery, and may be grown in a cool glasshouse. The flowers are green and brown in color and are very exotic. Fall and winter delivery, \$1.50 doz.

Fritillaria

These are members of the lily family and are well worth a place in the garden. They enjoy a semi-shaded, moist but well drained location. Fall delivery.

IMPERIALIS. Crown Imperial. Tall growing, highly attractive plants crowned with brilliantly colored whorl of pendent flowers tucked under an umbrella of green calyx.

IMPERIALIS. Orange Brilliant. \$1.50 ea.

IMPERIALIS AUREA. Red orange. \$1.50 ea.

IMPERIALIS. ORANGE BRILLIANT, orange-brown heads with large flowers. \$1.50 ea.

IMPERIALIS RUBRA MAXIMA, very large red flowers, robust grower. \$1.50 ea.

IMPERIALIS, mixed. \$1.00 ea.

MELEAGRIS. Checkered Lily. Large, bell like flowers on tall graceful stems. Very easy to grow and highly attractive with its checkered light and dark colors. We are offering a fine mixture of many colors of white, light purple, dark purple and pink shades. Fall delivery. \$1.00 doz.

RECURVA. A native of West Coast of United States, and one of the most brilliantly colored and charming species. Brilliant orange scarlet, recurved flowers flecked yellow inside. \$2.00 doz.



Fritillaria recurva

Gerbera

Transvaal Daisy

JAMESONI HYB. Large, beautiful flowers in wide range of pastel colors. Very long blooming season. Suitable for pot culture and as house plant. Likes lot of light and constant moisture. Can be delivered at any time but we prefer to ship in the early Spring when they are dormant. \$0.75 ea., 3 for \$2.00.



Gloxinia

Gloxinia

Gloxinias are among the showiest of pot plants, and are ideally adapted for greenhouse culture. In Florida and Southern California they may be grown in lath houses or in shady spots in the garden provided they are protected from winds. Plant in 5-inch or larger pots, using same compost as for Tuberous Rooted Begonias. Plant shallow, barely covering the bulbs. When active growth starts feed occasionally with liquid manure. In watering never wet the foliage, as it will cause spots. 50c ea.

BLANCHE DE MERU. Rose with white throat. 50c ea.

EMPEROR FREDERICK. Scarlet bordered white.

EMPEROR WILLIAM. Violet bordered white.

ETOILE DE FEU. Scarlet self.

MONT BLANC. Pure white.

PRINCE ALBERT. Dark violet.

PRINCESS ELIZABETH. Blue with white throat.

ROI DES ROUGES. Dark crimson.

TIGRINA. Spotted and nettled various colors on white ground.

VIOLACEA. Soft violet.



Gladiolus tristis

Gladiolus

This year again we are listing several small flowered gladiolus species and hybrids which will be welcomed by the grower who appreciates grace and charm in a flower and to whom mere size is not a criterion. These are all very early bloomers and are useful for pot culture and for flowering indoors. They are not troubled by thrips because they are thru blooming by the time thrips become active. Delivery September thru November.

AMANDA MAHY. Bright salmon red with small violet flakes. Very large flowers on fine spikes. One of the best. \$1.25 doz.

BLANDUS. Like the above, but taller and the ground color varies from purest white to blush pink. Very attractive. \$2.00 doz.

BLUSHING BRIDE. White, bright carmine flakes. \$1.25 doz.

CHARM. Bright purplish rose flowers with white center. \$1.25 doz.

COMET. Buds deep red. The flowers poppy-red; very elegant spikes. Early. \$1.25 doz.

PEACHBLOSSOM. Uniform delicate pink. \$1.25 doz.

REMBRANDT. A fine new variety with erect spikes of bright red flowers. \$1.25 doz.

SEGETUM. A bright carmine species. \$2.00 doz.

SPITFIRE. Brilliant scarlet-vermilion, small violet flakes, very free flowering. \$1.25 doz.

THE BRIDE. A lovely pure white variety. \$1.25 doz.

TRISTIS. (Evening Flower.) Straw-yellow flowers on tall, slender stems, very fragrant after sundown or in the dark. This is by far the most desirable and distinct of all Baby Glads. \$2.00 doz.

Gloriosa

Glory Lily

Charming climbing lilies from South Africa. Plant the long, finger-like tubers horizontally four inches deep in light sandy soil enriched with humus. They will grow in full sunlight but will appreciate light shade. They will climb on strings or wires about three feet or more high. They bloom in the summer and become dormant in the late fall, when the tubers should be very carefully lifted out of the ground, stored away in a warm place over the winter. If grown under glass they can be rested for a short time and started again. Winter and Spring delivery.

NEW SALMON. A newly discovered species not yet identified, and we are fortunate to be able to make it available to you. It is rather low growing compared with the others, but well branched, free flowering. The flowers open lemon yellow and soon develop a bright salmon color, which covers the whole flower. Very delicate and exquisite. Here is something really outstanding and rare. \$4.00 ea., 3 for \$10.00.

ROTHSCHILDIANA. This is the standard form so popular for its large flowers of brilliant yellow and red, long-lasting and fine corsage flower. \$1.50 ea.

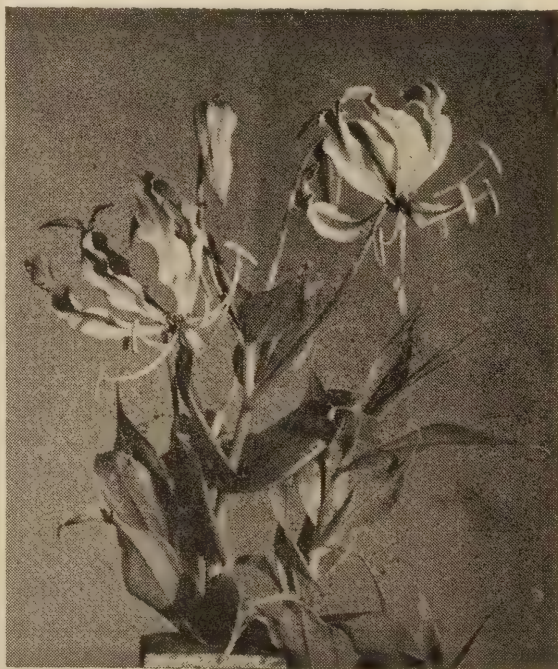
SUPERBA. The flower of this species is much like Rothschildiana in color but the segments are very frilled and sharply reflexed. \$1.00 ea.

Hermodactylus

TUBEROSUS. (See *Iris tuberosa*.)

Hesperantha

STANFORDIAE. A charming cape bulb, which requires the same treatment as *Ixia*. Bright clear yellow flowers. Height 1½ ft. Fall delivery. \$1.50 doz.



Gloriosa rothschildiana

Habranthus

Very attractive "Rain Lilies," much like Zephyranthes and often listed as such. The difference is that Zephyranthes flowers are upright while these flowers are at an angle to the stem. Flowers are produced singly on the stems and can be made to flower several times a year by allowing the bulbs to become completely dry occasionally.

BRACHYANDRUS. An extremely lovely amaryllid allied to the zephyranthes. Long, large, tubular flower of purplish pink with a deep purple throat on 15-inch stem. Will bloom several times a year by alternate periods of active growth and rest. 50c ea.

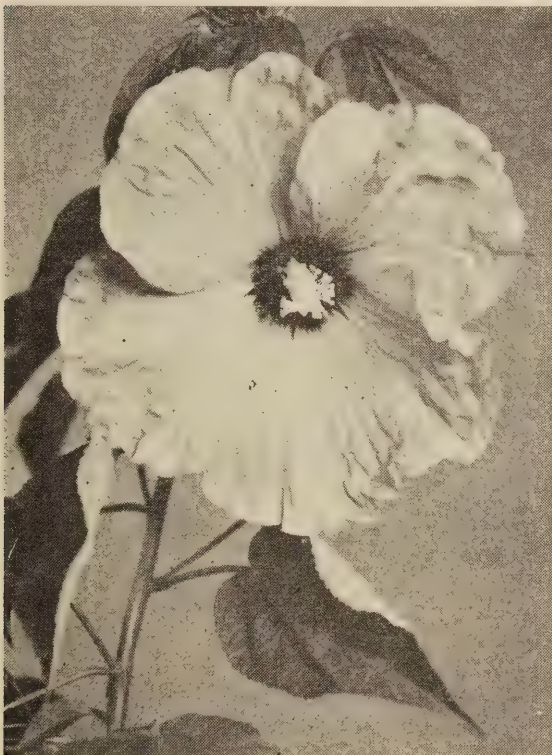
ROBUSTA. A grand variety with large pink flowers almost like Amaryllis Belladonna in size and shape, a profuse bloomer. 12 inches. \$2.00 doz.

TEXANA. A native of Texas with bright, deep yellow flowers stained copper outside. Free flowering and useful in the rock garden. \$2.00 doz.

Hibiscus

Mallow Marvel

HENDERSON'S GIANT. A deciduous hibiscus that is perfectly hardy everywhere. The flowers are from eight to twelve inches across and is produced in profusion on four-foot stems. The colors range from white through all shades of pink and reds to deep maroon. Spring delivery only. Mixed colors. \$1.50 ea.



Giant Hardy Hibiscus

Hymenocallis

Spider Lily

OCCIDENTALIS. A beautiful flower native to the southern United States. The slender segments spread out ten inches across, with a flat cup in the center two inches across. Plant in open sunlight and water liberally. The broad foliage is bright green; the bulbs large. Winter and Spring delivery. 75c ea.



Haemanthus katharinae

Haemanthus

A race of amaryllids from South Africa very varied in their habits, appearance and flower. They all will do well in sandy soil and in half shade. Well suited for pot culture and are universally admired.

ALBIFLOS. Wide evergreen leaves that always attract attention. The late summer is its blooming season when clusters of closely packed white flowers appear on flexuous tall stems. Plant with over half the bulb above the soil. Delivery anytime. \$1.50 ea.

COCCINEUS. (Blood Lily.) A very unusual species producing annually two large leaves which lie flat on the ground. In late spring the leaves die down and the flowers are up before the new leaves in the fall. The heads of flowers are blood red with orange anthers, followed with purplish berries. Will bloom equally well in open sun. Summer delivery. \$2.00 ea.

KATHARINAE. The most gorgeous of the haemanthus and one of the most spectacular of all bulbous flowers. The leaves are palmate and decorative, nearly evergreen. The two foot stem rises from the base of the leaf stalk and carries a large umbel of scarlet flowers in the summer. There is nothing like it in beauty and novelty. Delivery January to April. \$6.50 ea.

Hyacinth

ROMAN. These are charming cut flower varieties that make loosely formed and small flowered slender stems in great profusion. As is expected, they are very fragrant and long lasting when cut. If left undisturbed for several years they form large clumps that make a charming picture when in bloom. We can supply it in white, pink, blue or mixture. Fall delivery. \$2.00 doz.



Hedychium gardnerianum

Hedychium

Ginger Lily

Tropical plants that are very ornamental both in foliage and flower. Will do well in the open thruout the South and West. Elsewhere grow in tubs as a greenhouse subject. Plant in rich soil, provide light shade and plenty of water. They refuse to flower if kept too shaded. The flowers are produced in terminal heads and are very fragrant. Delivery anytime except spicata which is delivered in late fall and winter

CORONARIUM. (Butterfly Lily.) Flowers are produced from a cone and are pure white, very large and highly fragrant. Will grow in open sunlight provided enough water is supplied. 50c ea.

FLAVUM. (Yellow Ginger.) Much like Gardnerianum but clear yellow, tall grower. \$1.50 ea.

GARDNERIANUM. (Kahili Lily.) A robust grower with wide leaves on a stiff stem. Flowers sometimes form large clusters eighteen inches high and a foot in diameter. They are yellow with red stamens. Fragrant. A sure bloomer. \$1.00 ea.

SPICATA. A newly introduced variety with loosely formed creamy yellow flowers. Being deciduous it may be lifted in the fall and stored away till spring very much as the canna is treated and will add a tropical touch to the Northern gardens. Stock very limited. \$2.00 ea.

Homeria

African Tulip

Related to and requiring the same cultural conditions as the Moraea. The flowers are produced on tall, graceful stems, and like most of the moraeas last but a day, but the procession of flowers continues for many weeks. Fall delivery. \$1.00 doz.

COLLINA. Salmony red in color, and extremely easy to grow. If the seeds are allowed to ripen on the plant it will come up all over the garden.

OCHROLEUCA. The flowers are much larger than Collina and comes in various shades of colors from creamy yellow to orange.

Helleborus

Christmas Rose

ORIENTALIS HYBRIDS. While this is not a bulbous plant, the interest shown in the few plants in our garden and the demand for a supply has been so persistent that we have decided to offer some for sale. This is a hardy shade loving plant that blooms in the winter, for the Lent season out of doors and for Christmas indoors. The foliage is like that of a peony, to which it is related, and the large nodding flowers are white thru all shades of pink, lavender to purple. The flowers age to a lovely shade of green and stay on the plant for several weeks. They are very attractive when made into corsages. Delivered any time, in mixture only. \$1.50 ea.

CORSICA. Very distinct species with stiff triparted leaves on tall stems and yellowish green clusters of long lasting flowers. \$1.50 ea.



Helleborus orientalis hyb.

The

NEW BOOK OF LILIES

by Jan de Graaff

Superbly illustrated in natural colors, this book sums up some twenty years' experience with lilies, their commercial production, their history and their uses in the garden. An authentic and delightful book on this loveliest of all flowers. Where they come from, companion plants, basic culture, pests and diseases and what to do about them, how to grow lilies, reference charts, blooming dates, etc., etc. Order direct from us.

Per copy \$3.50 postpaid.



Hemerocallis

Hemerocallis

Day Lily

Daylilies are one of the easiest of all perennials to grow and flower. They love sunlight and plenty of water, but will succeed fairly well in light shade and under adverse conditions. Under ordinary garden care you should have no difficulty with them.

We are listing herewith some of the finest but inexpensive varieties in a full range of colors and types. A small collection should add variety of color and foliage interest to your garden. As the flowers turn their faces to the sun, you will have better effect if you plant them on the north side of the path or window so that you can look into the flowers.

A few candid words about the colors of Daylilies. There are no such colors in Daylilies as pink, purple, white or black. Don't be misled by color illustrations in which the engraver has overdone his art. We do not condone the breeder who names a variety purple this or that because the flower has a slight purplish tone or black such and such because the color is dark, even though we must list such names because the introducer has the privilege of naming his variety. So, don't be disappointed if the red you ordered turns out to be a dull brownish red rather than scarlet and the pink turns out to be carrot color rather than rose. Of course, with all of the new blended colors, our favorite colors are still the lovely yellows and oranges. Order the new colors by all means but don't expect miracles. Delivery anytime.

ANNIS VICTORIA RUSSELL. Huge flowers of solid canary yellow on tall well branched stems. \$1.00 ea.

ATHLONE. One of the best in our garden, always attracting immediate attention. Large ruffled flowers of soft yellow and buff sepals and chestnut petals. \$1.50 ea.

CECIL HOUDYSHEL. Deep reddish and coppery tones. Tall stem. \$1.50 ea.

CHENG TU. A very fine species that equals many of the modern hybrids in its loveliness and intensity of color. A sparkling combination of red and orange, large flowers, tall stem. 75c ea.

FULVA ROSEA. A lovely species with pinkish tones, and the parent of many of the choicest modern hybrids. \$1.00 ea.

HYPERION. In our opinion this has never been surpassed in its color class. Clear lemon yellow with a greenish cast. 50c ea.

MISS HOUSTON. Very tall stems and salmon pink tones. Good. \$1.00 ea.

MRS. B. F. BONNER. Large, clear lemon yellow of exceptional quality. 75c ea.

MRS. HUGH JOHNSON. Very deep tones of red and maroon blendings. One of the best so-called reds. \$1.00 ea.

ONEITA. Of medium height and free-flowering. Very wide open and brilliant flowers of orange and red bicolor. Does not fade in the sunlight. \$3.00 ea.

OLD VINTAGE. Wine colored with yellow throat. \$1.00 ea.

PAINTED LADY. Number one favorite. Huge flowers of apricot yellow and cinnamon red. Ruffled. \$2.00 ea.

QUEEN OF GONZALES. Early blooming, deep orangy yellow flowers of very heavy substance. 50c ea.

RUBY SUPREME. Bright red tones, large flowers. Color holds up much better in afternoon shade. \$1.00 ea.

ROSALIND. One of the spidery flowers of pinkish tones with yellow throat. \$1.00 ea.

SIR MICHAEL FOSTER. The most satisfactory of the older varieties. Tall, clear yellow, fragrant, large flowers and long blooming season. \$1.00 ea.

SPITFIRE. Brilliantly colored bicolor flowers of bright red and orange. Medium height and profuse bloomer. 75c ea.

SYLVIA. Rosy red and soft yellow bicolor with contrasting eye zone. \$1.00 ea.

VULCAN. Ruffled deep maroon flowers with orange-yellow throat. 75c ea.

IRIS

Evansia

Crested Iris

Evansia section includes some of the choicest and most orchid-like flowers to be found anywhere. As a group it is well adapted for planting in the shade, and includes the dwarfest and tallest species within it. Plant where they can be kept moist during the growing season. They prefer acid conditions and appreciate a top dressing of leafmould or any kind of mulch. All are tender except cristata and tectorum. Delivery anytime.

CRISTATA. Dainty, soft amethyst-blue with a touch of gold. Beautifully fringed and crested. Useful for the rock garden, in front of the flower border or as ground cover. Fragrant. 4 inches. 25c.

DARJEELING. Similar to Nada but with larger and more frilled flowers. Well worth a place in the cool glasshouse. \$1.50 ea.

FAIRYLAND. A cross of uwodu and watti, this forms compact masses of attractive dark green foliage. The flowers are the same size as those of watti but have the coloring of uwodu. The garden effect is one of charm and delicate beauty. We heartily recommend this as a house plant. \$1.00 ea.

JAPONICA. A native of China and Japan with evergreen foliage and highly frilled lavender flowers on well branched stems in winter. 75c ea.

UWODU. A distinct and hardier form of Japonica. Shiny, light green foliage. Showy white flowers heavily spotted purple. Increases by stolons that sometimes grow three feet away from the mother plant. Recommended for ground cover and hanging baskets. 50c ea.

WATTI. (Bamboo Iris.) Also known as Iris confusa. An amazing species from the southern slopes of the Himalaya mountains, with a bright of growth more like bamboo than an iris. The large fan-like foliage is held on stiff stems, sometimes five feet high. The flowers are white with small orange crest. Fine for background planting to the other members of this section. \$1.00 ea.

TECTORUM ALBA. A rare white flowered variety of the famous Roof Iris of Japan. Easily grown in the open sun. Hardy. \$1.00 ea.

Siberica

This section deserves much more attention from the gardener. The foliage is tall and graceful, the flowers are abundant and colorful. Useful for cutting and flower arrangements. It need not be lifted for many years and each succeeding year it is more effective. Plant in sun or light shade, and keep reasonably moist. It is deciduous and perfectly hardy. Fall and winter delivery.

CAESAR'S BROTHER. The most popular variety. Rich, deep pansy purple flowers in profusion. Very effective in the garden. 50c ea.

TYCOON. The largest Siberian. Deep, violet blue. One of the best. \$1.50 ea.

HELEN ASTOR. Attractive rosy red flowers with white center. \$1.00 ea.

PERIWINKLE. Porcelain flowers of fine form on tall stems. 50c ea.

SNOW CREST. Perfectly formed and slightly ruffled large snowy white flowers on tall stems. \$1.00 ea.

SUMMER SKY. Bright blue flowers on medium height stems. 50c ea.

Spuria

Butterfly iris

Spurias are among the easiest of iris to grow, once planted in a suitable location requiring no further attention; although they will respond to careful cultivation. They are perfectly hardy and will succeed in sections of the country where the bearded iris is not successful. As a cut flower they rival the Dutch iris because of their tough petals that will not break and are long lasting. As a landscape subject they are supreme among the various sections of iris. Delivery July to November.

AZURE DAWN. A nearly sky blue variety with lemon spot on the falls. Unusually smooth in color and texture. Last to bloom in the section. \$1.00 ea.

BRONZSPUR. A very tall variety with brown buds and old gold flowers veined heavily with brown. Fairly glows under artificial light. \$1.00 ea.

DUTCH DEFIANCE. A very large blue flower splendid in form, finish and substance. Yellow signal blotch on the frilled falls. \$2.50 ea.

FIFTH SYMPHONY. Light golden brown veining on deep yellow background. The falls are frilled and spreading. \$1.00 ea.

MONNIERI. A species similar to aurea but lighter in color and with wider segments. 50c ea.

MOUNT WHITNEY. (Milliken.) The giant of the Spurias. Huge flowers of white with deep yellow center on the falls. Broad foliage. 60 in. \$3.00.

OCHROLEUCA. The most common form in this section, and is universally admired as a garden subject. White with gold signal blotch in the falls. 50c ea.

PASTORAL. The flaring falls are orange-yellow edged pale lavender. The erect standards are yellow changing to lavender. Styles and crests lavender. \$1.50 ea.

RUSSET FLAME. A very attractive deep brown on golden ground. A robust grower of fine form and habit. \$1.50 ea.

SAUGATUCK. Large, soft lavender flowers with orange signal blotch. Quite different from all others and highly recommended. \$1.00 ea.

SUNNY DAY. Large flowers in two shades of yellow. \$1.00 ea.

TWO OPALS. A lovely blend of pale lavender and cream. The standards are erect and falls nearly horizontal. It is heavily ruffled. \$2.50 ea.

WADI ZEM ZEM. A beautiful large cream colored spuria. The round spreading falls are nearly two inches in width. The standards are erect and open. \$2.50 ea.

PSEUDACORUS. The yellow water flag. One of the few that can be grown successfully in water. Tall foliage. Erect stems and bright yellow flowers penciled black in the throat. 50c ea.



NADA. A cross between watti and japonica which has proved its worth thruout the country and has become one of the most popular iris in California and the Southern states. It has neat evergreen foliage, three-foot well branched and rebranched stems carrying over 200 flowers, lovely orchid-like form and fine cut flower value. It is winter blooming. Here in Southern California it starts to bloom about the middle of February and keeps on blooming to about the first of May. Lends itself to planting in the open ground, in pots or even in hanging baskets. It increases rapidly, will grow and bloom in sun or shade and is not too particular as to the kind of soil it is grown in. The color of the flowers is white flushed light lavender with orange crest. Surely for a plant like this it would not be asking too much to provide a little winter protection, especially when you can bring it into the house to bloom in the winter. \$1.00 ea.

IRIS (Continued)



Iris fulva

Louisiana

Delta Iris

These species and hybrids are native to the Mississippi delta and are mostly hardy. They will grow in sun or part shade and will tolerate dry conditions after flowering, but should be liberally watered during the growing season. The foliage is good, flowers showy, and useful for cutting. Delivery anytime.

ABBEVILLE RED. A very large, broad petalled flower of deep red. A greatly improved fulva. \$2.00 ea.

BAYOU VERMILION. Considered the best of the large flowering reds in the Abbeville group. \$2.00 ea.

CACIQUE. A hybrid of the deepest velvety royal purple self with a very small touch of orange at the crest. Sells on sight. \$1.00 ea.

CAROLINE DORMON. An iris certainly worthy of its name. If the unusual is what one likes, here it is. Starting with a heart of pale gold, the colors blend to a deep rose-red at the tip of the sepals and petals. The sepals recurve slightly upward at the tip forming a point. A 6" flower borne on a 36" stem. Has a deeper color in the sun. \$3.50.

CONTRAST. An interesting bicolor of medium size. Red-violet sepals and pale orchid petals. \$2.50 ea.

DARK MORASS. Another hybrid of bronzy shadings with a rosy purple undertone. \$1.00 ea.

EDITH DUPRE. Of medium height and size of flower. It is a combination salmon, yellow and gold. \$1.00 ea.

FLEXICAULIS. Bright blue with white and yellow throat. Cheerful flowers on 16-inch stems, nestling among the foliage. Similar to *Foliosa*. \$1.00 ea.

FULVA. Flowers bright brick color on 3-foot stems. Color unique among Iris. Segments drooping. \$1.00.

GOLDEN FAIRY. Bright yellow flowers on tall and graceful stem. \$3.50 ea.

GRETN. Large flowers of deep velvety violet-blue. An outstanding variety. \$1.00 ea.

HAILE SELASSIE. A very exciting large flowered variety with deep velvety purple flowers. Extremely beautiful. \$1.50 ea.

MARY S. DEBAILLON. Very large orchid-pink flowers. An unusually lovely variety. \$1.00 ea.

MIRACULOSA. An extra large flowering species. Flowers are white with sky blue overcast. Yellow crest. \$1.00 ea.

NEW ORLEANS. Perhaps the largest flowering variety in this group. The flowers are eight inches across and of a lovely shade of pink in color. Very outstanding. \$1.50 ea.

RHUMBA. (Shehee-Dormon 1946.) This iris was collected near New Orleans. Its exquisite huge 7" blooms are entrancing. It is a deep cream with heavy veining of orchid. \$1.50 ea.

ROYAL SAVANNAHRUM. The flowers are not as large as the others but make up for it in the brilliancy of their colorings. Violet blue deepening to purple in the haft. \$1.00 ea.

RUTH MARSALIS. A tall growing and very large flowered blue variety of outstanding merit. \$1.00 ea.

SAVANNAHRUM. Very large, deep velvet blue with yellow signal blotch. Fine for moist situations. \$1.00 ea.

SPECIAL COLLECTION OFFER

Six varieties and species of Louisiana iris, correctly and individually labelled, an eight dollar value for only \$4.50. We know you will be thrilled by the beauty of these flowers. Delivery thruout the year.

ORDER NOW AND SAVE \$3.50

SPECIAL COLLECTION OFFER

Ten varieties and species of beardless iris, correctly and individually labelled, a twelve dollar value for only \$7.50. We will select only varieties that are suitable to your climate. Fall and winter delivery.

ORDER NOW AND SAVE \$4.50

IRIS (Continued)



Iris Douglasiana

West Coast Iris

Members of the Californica section are hardy and worthy of a trial in any garden. They are very charming and not difficult to grow. Some of the recent hybrid forms are more like orchids than many of the true orchids. They are useful for the rock garden, for cutting and flower arrangements. They require very little special care. They make their growth very early in the season and form but little roots after blooming. The best time to plant is before flowering. For best results we suggest that you permit us to ship them when in our judgment it is safe to transplant. Give lots of water until blooming season and after that keep fairly moist at all times. They enjoy a location with light shade, or morning sunlight.

AMAGUITA. A selected variety of Douglasiana that is outstandingly different. The large open flowers are violet-blue with a deep purple prominent signal blotch on the falls. \$2.50 ea.

BRACTEATA. A dwarf iris with bright yellow flowers usually penciled red or purple. Prefers light soil and some shade. 75c ea.

CALIFORNICA. Grassy foliage and blue flowers on 16-inch stems. Will succeed in partial shade.

DOUGLASIANA. A native of California but is hardy and will grow anywhere. The flowers are shades of blue and purple. Rather difficult to transplant except in the early spring when it is making new roots. We suggest that you place your order and let us use our judgment as to the shipping time. 50c ea.

INNOMINATA. A lovely species from Oregon with low-growing grassy foliage and innumerable flowers in shades of lavender, blue, yellow and copper. This species is deservedly becoming extremely popular. Mixed colors only. 75c ea.

MUNTZII. A giant among the West Coast species. Tall, upright foliage and large rhizomes. It is more like a Siberian than a Californian. The flowers are very large, clear blue and on tall

stems. A recently discovered species that has immense possibilities to the breeder. \$2.00 ea.

ORCHID SPRITE. A very fine named variety of Douglasiana which grows to a medium height and is of a delightful orchid color. \$1.50 each.

SANTA ANA. An innominata hybrid of the highest quality. Very large flowers on twelve-inch stems. The bright yellow flowers are wide open and finely penciled with reddish lines, and frilled around the edges. It blooms very heavily nearly hiding the grassy foliage. This and Santa Paula were developed by Dr. Wayne Lenz of Rancho Santa Ana Botanic Gardens, who is doing some outstanding work with the West Coast irises. \$3.00 ea.

SANTA PAULA. Similar in every way with Santa Ana but is much more ruffled and is a light yellow in color, heavily bordered creamy white. \$4.00 ea.

TENAX. A deciduous species from Oregon with flowers varying from light lavender to deep purple. Very easy to grow. 75c ea.

WATSONIA. A wide leaved species related to Douglasiana. The color of the flower is shades of purple, a color that is rare in Douglasiana. \$1.00 ea.

Oncocyclus

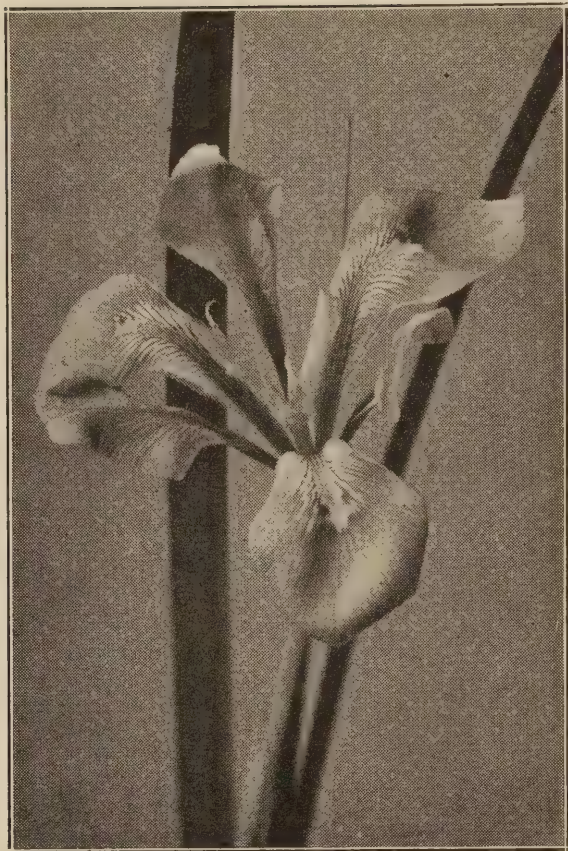
SUSIANA. The mourning iris. A single huge flower on a 15-inch stem, early in the spring. The color is nearly black, being thickly veined and dotted purplish black on a gray ground with a large black signal blotch in the center of the falls. Both the haft of the standards and of the falls have black beard. Each flower is a poem in itself, and a sight that cannot be forgotten.

It should be planted late in October in soil that has been enriched with lime and bone-meal. It is hardy and will withstand the coldest winters, provided they have good drainage. After the flowering season, withhold water and let them dry out. When the foliage has withered, dig up the rhizomes and keep them in dry sand till next October, when they may be replanted. Strong rhizomes. Delivery October to December. \$2.00 ea.



Iris susiana

IRIS (Continued)



Stylosa marginata

Ungicularis

These are perfectly hardy and deserve to be better known and more widely grown. They will succeed best in a hot and dry location and thrive in poorest soil. However, they should be kept moist until established after planting. The flowers appear from November on until April and if cut in bud will last several days. Deliciously fragrant. Delivery anytime. 50c ea.

STYLOSA ALBA. A robust growing species, with large white flowers and yellow crest.

STYLOSA MARGINATA. This is the standard variety and is grown all over Southern California. Flowers start to appear in the fall. Lavender with purple and white veinings in the throat and yellow crest.

SPECIOSA. Tall grassy foliage. Large purple flowers and yellow crest.

Miscellaneous

CAROLINA. An iris that will grow in water. Medium size sky blue flowers. Late. 50c ea.

CHRYSOGRAPHES. A very charming member of the Siberian section. Brilliant pansy purple flowers with gold markings. \$1.00 ea.

FOETIDISSIMA. (Christmas Iris.) A shade loving evergreen species having insignificant purplish flowers. However the seed pods which are formed abundantly burst open in the fall exposing brilliant red seeds which keep their color for months when picked and dried. Universally admired for flower arrangements. Fall delivery. 50c ea.

KAEMPFERI. We offer mixed varieties, singles and doubles. This is the famous Japanese Iris that should be kept quite moist until after the blooming season. \$1.00 ea.

KIMBALLIAE. A native of the fresh-water swamps in the interior of Florida. Flowers violet with a bright yellow crest. Tall, evergreen foliage. 40 inches. \$1.00 ea.

PAL-TEC. A cross between the crested tectorum and tall bearded pallida. A low growing iris with charm and personality. Flowers of clear violet blue. Always attractive. 50c ea.

PAVONIA. (*Moraea glaucopsis*.) The Peacock Iris. Well rounded blue or white flowers with prominent peacock blue signal blotch. Very attractive. For best results should be planted in close groups. \$1.50 doz.

PSEUDACORUS. Yellow Water Flag. A European species that will grow in pools and ponds as well as in the garden if given sufficient moisture. Hardy. Plant in open sunlight. \$1.00 ea.

RETICULATA. Extremely early bulbous iris with red-purple flowers on 6" stems. Four sided leaves. \$1.50 doz.

RETICULATA CANTAB. Pale blue flowers with orange markings on tall stems. \$2.50 doz.

RETICULATA J. S. DIJT. Reddish purple, sweetly scented flowers. Very fine. \$1.50 doz.

SHREVEI. Very similar to Carolina, but of a deeper color. 50c ea.

SISYRINCHIUM. Really a moraea, this is a free blooming bulbous plant with interesting violet colored flowers over a long period of time. Can be left undisturbed for many seasons. \$1.00 doz.

TUBEROSA. The Snake Head Iris. Interesting combination of yellow, green and black. Very useful for corsage making. \$2.00 doz.

VERSICOLOR. Much like pseudacorus but blue in color, and will grow under the same conditions. \$1.00 ea.



Iris foetidissima



Ismene calathina

Ismene

Peruvian Daffodil

A race of amaryllids with large, pure white flowers that are very fragrant, and are useful both for garden ornament and for cutting. They are hardy only in the South, but may be lifted and stored away over the winter after the first killing frost. Plant the bulbs six inches deep, in a sunny situation and keep well watered as long as the leaves are green. Winter and spring delivery.

CALATHINA. This is the common variety which resembles a white daffodil. 75c ea.

FESTALIS. This is a cross between the above variety and the graceful *Elisena longipetala*. This latter parent gives it greater height and long, spidery petals and sepals. 3 ft. Blooms in July, a month later than the above. \$2.00 ea.

Ixia

South African bulbs with numerous showy flowers on stiff, tall wiry stems and with tall grassy foliage. The flowers close at night, but even when closed are decorative, and are greatly in demand for arrangements. Cultural requirements are the same as for *Gladiolus*. For best results they should be planted close together in groups of 12 or more. In warm sections they may be left in the ground for years. Delivery September to December.

BLOEM ERF. Very tall, slender stems bearing numerous lavender-pink flowers. Latest to flower, and attractive. \$1.50 doz.

PANICULATA (*Morphixia paniculata*). A very lovely and graceful *ixia* with buff flowers on four-inch tubes. Very unusual and different from all other *Ixias*. \$2.50 doz.

RUBIDA. A graceful plant bearing large scarlet flowers on very long tubees. Very different from the others. \$1.50 doz.

VIRIDIFLORA. A very beautiful and unusual species. The ground color of the flower is usually some shade of blue-green or green set off by a black eye in the center of the flower. Must be kept dry after flowering. Very rare and stock limited. \$3.00 doz.

MIXED. A grand mixture of hybrid varieties. \$1.00 doz.

Lachenalia

(African Hyacinth)

Cape bulbs of exquisite beauty, new to this country but long known in England under the name of Cape Cowslips. They are especially useful for florists' work as they can be grown in flats or in the field and shifted into pots when in full bloom. All of them do well out of doors in mild climates and are showy in beds, borders and rock gardens and all are easily grown under glass. Culture same as for *Freesias*. Delivery Summer and Fall.

AUREA. A very large flowered hybrid of pure yellow with maroon tips. Numerous tubular florets are over 1 inch long and carried on stems up to 12 inches high. \$2.00 doz.

Libertia

GRANDIFLORA. An irid from South America with grassy foliage and tall stems crowded with white flowers. Blooms in April. Plant in a sunny location and give ordinary garden care. Available any time since it is an evergreen plant. \$1.00 ea.

Littonia

Climbing Lily

MODESTA. Similar in all its characteristics to the *Gloriosa* but the flowers are smaller, bell shaped and pure yellow. A plant that seems to be very easy to grow and flower. Will bloom all summer if the seed pods are picked off as it will stop blooming as soon as it sets seeds. Will grow to a height of four feet and is well branched. The culture is the same as for *Gloriosa*. Delivery fall and winter. \$1.50 ea.

Kniphofia

Red Hot Poker

Well known Torch Lilies which are becoming popular again because of the exquisite beauty and colorfulness of the newer varieties. Plant in open sun and water liberally. They are not particular as to the kind of soil. Useful for planting as specimens and among shrubbery. The dwarf kinds are valuable as cut flowers. In cold sections lift the roots and store in a cool place over winter. In the South and West they may be left undisturbed for a number of years. Delivery may be made anytime but we prefer fall and winter delivery.

AMBRETTE. The first to flower in our garden. Graceful three foot stems. Small heads of clear amber yellow flowers. \$1.00 ea.

CORAL. Last to start blooming but then it does not stop until winter. The flowers are a salmony coral and of globular form. Distinct and attractive. 75c ea.

CORALLINA. A medium height, midseason flowering graceful plant. The flower heads are loosely formed and of a bright coral red. Long blooming season. 4 ft. \$1.50 ea.

CROWN OF GOLD. Buds lovely green, flowers clear lemon yellow. Truly ever-blooming. We have not had a day this year that this plant did not have a few flowers. Because of its color it is highly valued for flower arrangers. 4 ft. 75c ea.

HAUTROUGE. Huge flowers on six foot stems. Brilliant red turning to bright yellow. \$1.00 ea.

MINETTE. A midseason dwarf with loosely formed heads of orange-red flowers on graceful stems. Fine cutting variety. \$1.00 ea.

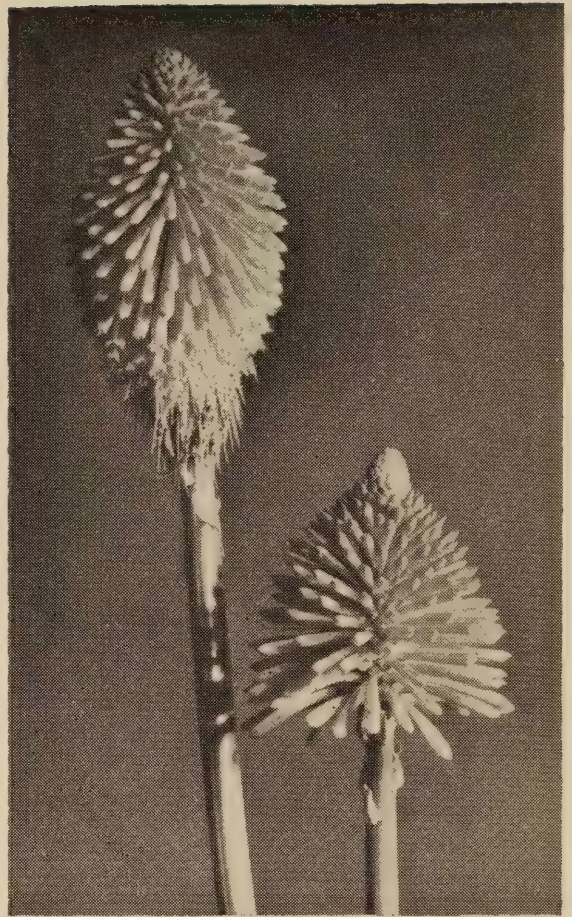
MULTIFLORA. A new species of exceptional flowering habit. The plant is robust but not very prolific with us. It has the tallest stem of any and the longest flower head. It starts to flower when only a foot high but by the time it finally stops blooming it is well over six feet tall. Color creamy white. \$2.50 ea.

STAR OF BADEN. Large cylindrical heads of flowers on tall stems. Color of the flower is very unique being a shade of tan called Zinc Yellow in Ridgeway's. Midseason to late. 5 ft. \$1.00 ea.

SUNBURST. A stunning flower of distinct form. The flower heads are about a foot long. The buds are upright when closed but turn sharply downward as they open giving the flower the effect of rays of light radiating from one point. Brilliant light yellow. Midseason. 6 ft. \$1.00 ea.

TUBERGENI. Somewhat similar to Star of Baden but larger, taller and later. The flowers are closely set with very prominent pistils curving outward from the flower. The color is Honey Yellow and Olive Ocher. 5½ ft. \$1.00 ea.

TUCKI. A species from South Africa. Very tall growing and very late. The flowers are cylindrical in form, very numerous and closely set. Soft yellow to greenish in color. 50c ea.



Kniphofia Coral

VANILLA. A graceful miniature variety with elegant spikes of light yellow flowers. Fine cut flower. \$1.00 ea.

W. S. REEVES. A giant variety with enormous heads of orange-red flowers. \$1.00 ea.

ZULULANDI. 6 ft. spikes of flaming flowers. Showiest of all. Flowers late fall and winter. \$2.00 ea.

SPECIAL COLLECTION OFFER

Six varieties and species of Kniphofias well balanced as to color and type, and correctly and individually labelled, a six dollar value for only \$3.50.

ORDER NOW AND SAVE \$2.50

JOIN THE BULB SOCIETY
Write for information.

LILIUM

Lilies

These glorious new lilies were grown for you in Oregon, on the slopes of lovely Mount Hood. Order them now; select a spot for them in the garden—sunny, well-drained and if possible with a humus-rich, deep, porous soil. The bulbs will be shipped with their full root-system intact, as living plants, direct from our grower to you.

Why buy lilies the mail-order way? Because they are living plants. Unlike the tulips and hyacinths that are fully dormant for months, lilies never sleep. They should be planted back with *the least possible delay*.

From our fertile mountain slopes in Oregon to your garden they come, packed in damp peat moss, just as fast as the mails will carry them. Usually harvested and packed the day they are shipped, they will be full of vigor, ready to grow in your garden.

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and disease away. If your site is level and the soil heavy, then prepare raised beds for the bulbs. Take care not to damage the roots in planting.

Sun or Shade: Lilies need sunlight, at least until 2 P.M. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat.

Mulch and Ground Cover: Lilies are gross feeders and root deeply. They need a porous, well-aerated soil, rich in humus and well-balanced plant food. They like a good mulch of well-rotted cow manure, rich compost or decaying leafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weed growth and eliminates the need for surface cultivation which might hurt the stem roots. Shallow-rooted ground cover keeps the ground shaded and is beneficial. Do not expect your lilies to compete with strong-growing perennials or shrubs.

On Arrival: Lily bulbs are never completely dormant. They must be received as soon as possible after digging, hence orders should be placed with your **dealer** as early as possible. If slightly limp after their long trip, place them in wet peat moss for a few days. They will soon freshen up and should then be planted immediately. Never plant new bulbs where other lilies have failed to grow and never plant in heavy, soggy soil. They cannot be treated like tulip or daffodil bulbs which can be dried out and go completely dormant. **Drainage is paramount.**

Cover the bulbs to a depth of four inches of soil.

FALL DELIVERY ONLY.



Bellingham Hybrids

Special Collection Offers

Collection No. 1

MID-CENTURY COLLECTION (The twelve best Mid-Century Hybrids)

Outward-facing

FIREFLAME
SERENADE
TANGELO

HARLEQUIN
VAGABOND
VALENCIA

Upright-flowering

BONANZA
CAMPFIRE
ENCHANTMENT

HARMONY
JOAN EVANS
PAGODA

Twelve varieties, all carefully packed and labeled.

One bulb of each—12 in all.....\$15.00

Three bulbs of each—36 in all.....\$40.00

Collection No. 2

PACIFIC COAST COLLECTION

3 SUNSET LILY

(*L. pardalinum giganteum*)

1 SHUKSAN—a Griffith hybrid

3 BELLINGHAM HYBRIDS

The seven bulbs.....\$4.00

Collection No. 3

OLYMPIC COLLECTION

3 *L. centifolium* OLYMPIC HYBRIDS

1 *L. centifolium* SPECIAL SELECT

1 *L. centifolium* PINK

five magnificent trumpet lilies for.....\$6.50

**BULBS ARE SHIPPED IN THE FALL
NO SPRING SHIPMENTS.**

LILIUM (Continued)

BELLINGHAM HYBRIDS. The best of our West Coast native lilies, inter-crossed and re-selected, produced this lovely strain of tall and graceful garden lilies. They like part shade, stand six feet tall and bear dozens of recurved, gaily-colored long-lasting flowers. Each, 60c; three for \$1.50; twelve for \$6.00.

FIESTA HYBRIDS. Gracefully reflexed flowers have a glossy, rich sheen that makes them shine and glitter in the sun. On four-foot stems, bearing from six to twelve flowers. Color range is complete. Plant in sun. Each, 75c; three for \$2.00; twelve for \$7.50.

GOLDEN CHALICE HYBRIDS. After years of painstaking selection we can now offer a true-breeding strain of richly colored, golden upright lilies that are a joy to behold. These hybrids, masses of golden cups on tall, straight stems, flower in June. Each, 60c; three for \$1.50; twelve for \$6.00.

MID-CENTURY HYBRIDS (Blended Colors and Types). Out of the thousands of Tiger-Candlestick hybrids raised for us, fifty were selected for their beauty, hardiness and vigor. From these fifty, this group was selected. Plant them in groups in the border for color, or for cutting. Each, 75c; three for \$2.00; twelve for \$7.50.

OLYMPIC HYBRIDS. The Centifolium lily hybrids which have become so popular, the finest tallest and largest trumpet lilies yet produced. Overshadowing the old Regal lily because of their broader and stronger flowers and pyramidal flower heads, they are the product of an intensive eleven-year breeding program that has given us every hoped-for result. The flowers vary in color from ivory-white through soft green with deeper green and russet tints on the outside of the petals. These tall, graceful plants, from five to seven feet in our fields, flower in July and do equally well in full sun or light shade. Each, 65c; three for \$1.75; twelve for \$6.50.

OLYMPIC SPECIAL SELECT. Each year, during the flowering season we tag a few of the very finest plants for seed production to improve our strain. Visitors to our field have noticed these special plants and at their request we have agreed to mark a few hundred more than we need from among the finest specimens. Since they can only be tagged while in flower, we must have your orders for them just as early as possible. Each, \$1.25; three for \$3.50; twelve for \$12.50.

OLYMPIC PINK. Among tens of thousands of Olympic lilies raised for us, we found a few sports or mutations that showed a definite pink coloring. Interbreeding the rare finds and re-selecting the best among their offspring gave us a strain with accentuated coloring and wonderfully large, widely expanded flowers. We offer a few of these new, robust giant trumpet lilies in shades of fuchsia to rose-pink. They need filtered sunlight and cool weather to bring out their best color. They are apt to bleach in the full sun. Each, \$4.00; three for \$11.00; twelve for \$42.00.



L. Centifolium

SUNBURST STRAIN. These startlingly new, exotic lilies are true intermediates between the tall, orange, nodding Henryi lily and the best of our Olympics. Five to seven-foot stems carry as many as 30 huge flowers, blooming for several weeks in July. Each, \$2.50; three for \$7.00; twelve for \$25.00.

RAINBOW HYBRIDS. A Candlestick lily in gay, sparkling new colors, vigorous and hardy. From one to three feet tall, they will grow anywhere. Colors range from a pale straw-yellow to deepest maroon. June-flowering. Each, 60c; three for \$1.50; twelve for \$6.00.

THREE RELATED LILIES—AMABILE, PUMILUM, CONCOLOR. Three of each, \$3.00; nine of each, \$8.50; thirty-six of each, \$30.00. Three little lilies originally from China and Japan. Amabile is a rich lacquer-red and the largest of this group. Pumilum is the smallest and the earliest, with lovely coral-colored bells. Concolor is star-shaped, upright flowering and from two to three feet tall.

FLOWER LECTURES

Mr. J. N. Giridlian is available for lecturing before garden clubs on many subjects relative to bulbous plants. He has a comprehensive collection of color slides that are outstandingly beautiful. He makes a nominal charge for this service, and the cost varies with the distance from Arcadia. Write for information.

LILIUM (Continued)

ENCHANTMENT (Plant Pat. No. 862). A most beautiful, most vibrantly colored new hybrid lily. With many large, cup-shaped, upright flowers of an intense, blaring, nasturtium-red, this plant lights up the garden and is visible from far away. The overall effect is extremely pleasing. The flowers are unusually long-lasting. Late June early July-flowering. Each, 75c; three for \$2.00; twelve for \$7.50.

GOLDBAND LILIES. This is a true *L. auratum* platyphyllum, the so much sought-after, strong-growing, wide-leaved type. Grown by us in Oregon in virgin soil and an ideal climate, we see immense blooms, from seven to nine inches across, unusually exotic, richly scented, as many as fifteen on a stem of a mature plant, standing fully six or seven feet high. They need a rich well-drained soil and prefer light shade. Late fall planting has given us the best results. Each, \$1.50; three for \$4.00; twelve for \$15.00.

HARLEQUIN. A late June-flowering novelty, part Tiger and part Candlestick lily, has a rugged vigor that makes it a universal favorite. A unique warm-toned shade, salmon flushed with lovely, soft pink. Each, \$2.00; three for \$5.50; twelve for \$20.00.

FIREFLAME. A vivid sparkling Indian-red that arrests the eye, wide-petalled flowers of great substance that face straight outwards and glossy, healthy foliage combine to make this a most rewarding plant. Late June-flowering. Two or three feet tall. Each, \$1.75; three for \$5.00; twelve for \$17.50.

HEART'S DESIRE. Imagine a giant Regal lily with huge, orange-throated flowers. These warm-toned trumpet lilies, fully as tall and vigorous, the largest of our Olympics, are of hybrid origin and this gives them added vigor and beauty, with huge pyramids of flowers. Each, \$2.50; three for \$7.00; twelve for \$25.00.

PAGODA. Tall, dark mahogany-colored stem with deepest green, glossy foliage, contrasting strongly with the muted orange, broad-petalled flowers. Touches of amber and soft pink show on the fully-opened petals. Its many flowers and buds on each stem, opening over a long period, are always well balanced and graceful. Each, \$1.00; three for \$2.75; twelve for \$10.00.

RED CHAMPION. The lovely Speciosum lily from Japan. It came to Oregon as a gift from the captain of a schooner. It was nurtured in a small farm garden on the slopes of Mount Hood and from that garden we were fortunate indeed to get our foundation stock. Red Champion has won out in all competitive trials. Blooms in last August. Each, \$1.25; three for \$3.50; twelve for \$12.50.

SUNBURST YELLOW. New 1953 introduction so limited in quantity we can offer only one to a customer. From among our best Sunburst lilies we have selected a few pure overall golden yellows that stand the sunshine without bleaching. These we offer at \$6.00 each.



Mid-Century Hybrid,
outward facing type.

SUNSET LILY. (*paradalinum giganteum*). From our immense stocks of this grand lily we offer selected large bulbs. They stand five to seven feet tall, strong stems, will bear as many as twenty flowers. They increase rapidly, very hardy and vigorous, easily grown, plant five inches deep. Each, 60c; three for \$1.50; twelve for \$6.00.

WHITE CHAMPION. Twelve for \$17.50. A worthy companion—purest white, lovely, vigorous and dependable. Supply is limited, so order early. September flowering. Each, \$1.75; three for \$4.50.

WHITE MARTAGON. The true, white mountain lily from Dalmatia. Dainty, wax-like flowers, gracefully spaced on four foot stems, with warm green foliage. One of the most permanent of all lilies. Should be planted not more than four inches deep in a well-drained, sunny location, preferably among some low-growing plants or shrubs. June flowering. Each, \$1.00; three for \$2.75; twelve for \$10.00.

VALENCIA. A June-flowering hybrid of a beautiful rich golden hue. This is a plant that fits well into the summer garden. Can be forced quite readily for earlier flowers. Each, \$1.00; three for \$2.75; twelve for \$10.00.

Laelia

Mexican species related to the Cattleya, but with smaller flowers. Very easy to grow and flower. They may be grown in pots or baskets, in sphagnum moss or osmunda. They winter well outdoors in Southern California. Delivery anytime.

ALBIDA. A very charming and graceful species with rather slender growth and tall spikes of white and blush flowers. \$5.00 ea.

ANCEPS. Orchid colored flowers, three to five on a spike. Very popular as a house plant or for outdoor culture in warm climates. \$5.00 ea.

AUTUMNALIS. Very similar to Anceps but blooming in the fall. \$5.00 ea.

GOULDIANA. The flowers are red-purple and very brilliant. \$6.00 ea.

Lycaste

SKINNERI. In many ways one of the most outstanding orchids, and no collection is considered complete without it. The flowers are large and very beautiful, of distinctive form and freely produced. Although there is only one flower on a spike, many spikes are produced from a pseudobulb. It flowers winter through spring and the flowers last many weeks. The color varies from blush white to deep mauve. Delivery anytime. \$7.50 ea.

Lycoris

Asiatic counterparts of Nerine. They are deciduous amaryllids and bloom in the late summer before the leaves come up. Fine for pot culture, and may be grown in the South in the open border. They need a thorough baking in the sun to flower well. Summer and fall delivery.

ALBIFLORA. Large, pale creamy-white flowering form of *L. radiata*, blooming at the same time with it and making a fine companion plant. 50c ea.

ALBIFLORA CARNEA. A very beautiful outbreak with attractive satiny salmon-pink flowers. Quite rare. \$1.50 ea.

AUREA. Large umbels of bright yellow flowers on 2 ft. stems in the early fall. Scarce. \$1.00 ea.

INCARNATA. A nearly white variety with large flowers. It is a light flesh colored form of *L. Squamigera*. Hardy. \$2.00 ea.

PURPUREA. Blooms later than *Squamigera* and is more bluish. A diploid form that should be valuable for breeding. \$1.50 ea.

RADIATA. (Guernsey Lily.) Formerly sold as *Nerine sarniensis* and is still listed as such in some catalogs, but there is a true *Nerine* by that name. A profuse bloomer, especially if the bulbs are not disturbed for a number of years. Bright rosy-red with gold dust sheen, and very long stamens which gives it the common name of Spider Lily. \$2.50 doz.

SANGUINEA. Orange-crimson flowers in a loose umbel. Grows equally well in sun or shade, but the color shows up better in the shade. 75 cea.

SPRENGERI. Purplish rose. Variable in the shade of color. Very similar to *incarnata* except in color. \$3.00 ea.

SQUAMIGERA. This is known as the Hurricane Lily and Hardy Amaryllis. It is perfectly hardy in the north if planted 6 inches deep and mulched. Flowers large and of a pinkish lilac color. 2 feet. 50c ea.



Lycoris aurea

Ligularia

Farfugium

Japanese plants with large, round leaves variously variegated. They enjoy shady locations with a constant supply of water. Will do well as a house plant. The size of the leaves may be controlled according to the size of pot and the amount of food they receive. They may be kept small by restricted pot room and starvation but their beauty will not be diminished by such treatment. In the fall they bear bright yellow daisy-like flowers on tall, well branched stems. Delivery anytime.

KAEMPFERI. Leaves deep green and very large, sometimes as much as ten inches across. Although this is the type form, nevertheless it is extremely rare. \$2.50 ea.

KAEMPFERI, VAR. AUREO-MACULATUS. (Leopard Plant.) The dark green leaves are informally spotted yellow with spots of varying size and amount, some being very heavily spotted while other leaves are all green. Hardy to near zero. \$1.50 ea.

KAEMPFERI, VAR. ARGENTEA. A very rare form with blue-green leaves edged white and the main body of the leaves unevenly variegated white and silver. The color scheme is the same as in the variegated English Ivy. The young leaves are pinkish. Some leaves are pure white with no other color. Finest of house plants. \$3.50 ea.

Manfreda

MACULATA GIGANTEA. A novel amaryllid native to the desert sections of Southern United States and Mexico. It is grown principally for its large, glaucous, mottled foliage. The rather small brown flowers have very long spidery anthers and are carried on six-foot stems. Deciduous in winter. Delivery October to March. \$1.50 ea.

Liriope

A group of plants from China and Japan and related to the ophiopogon. They are shade loving with grassy foliage and flowers of various shades of violet on stiff stems. As they are tender they are recommended for pot culture in the North but may be used for border and bedding in the South. Delivery anytime.

GRAMINIFOLIA. Narrow, grassy foliage a foot high. Like all the other forms this is evergreen and may be used as a substitute for grass where the shade is too dense for grass to grow. It may be clipped or mowed like grass. The flowers are not showy. It spreads rapidly by means of stolons and will make a fine lawn if planted six to eight inches apart. \$1.50 doz., \$10.00 per 100.

GRANDIFLORA. The half inch wide leaves are nearly three feet high and shiny green. The flowers are about half the height of the leaves and bright violet in color. They are displayed to advantage as they are formed on the outside of the clumps and make a fine showing. Fine for specimen clumps in the flower border or as pot plants. \$1.50 ea.

MUSCARI. Fine deep green leaves and very showy deep violet flowers in closely packed heads. This is the same variety listed as Majestic in some catalogs. Fine for cutting. 50c ea.

MUSCARI, FOL. VAR. An ornamental form with leaves striped heavily gold and green. Will grow best in sun. Flowers are similar to the above variety but is a rather shy bloomer. 50c ea.

Marica

South American irid commonly called the Walking Iris. They have shiny, bright evergreen foliage in fans resembling *Iris japonica* from the center of which rises the flower scape looking just like another leaf. Near the tip of this scape the flowers develop and bloom, after which young plants are produced from the same point. As these young plants become large the scape is caused to bend down, touching the ground, when the plants take root and the first step is taken in the process of walking. In pot culture they may be trained to hang, making cascades four to six feet long. In warm sections they may be planted in the open. They like light soil, shade, with leafmould. Delivery throughout the year.

GRACILIS. The flowers are extremely beautiful, fragrant, three inches across, and last one day, but several flowers are produced on each scape. The color of the falls is purest waxy white. The standards are reticulated deep blue and white and the center of the flower is brown. Delivery throughout the year. 75c ea.

NORTHIANA. Similar to *Gracilis*, but larger in all its parts. Flowers cream and blue. \$2.00 ea.

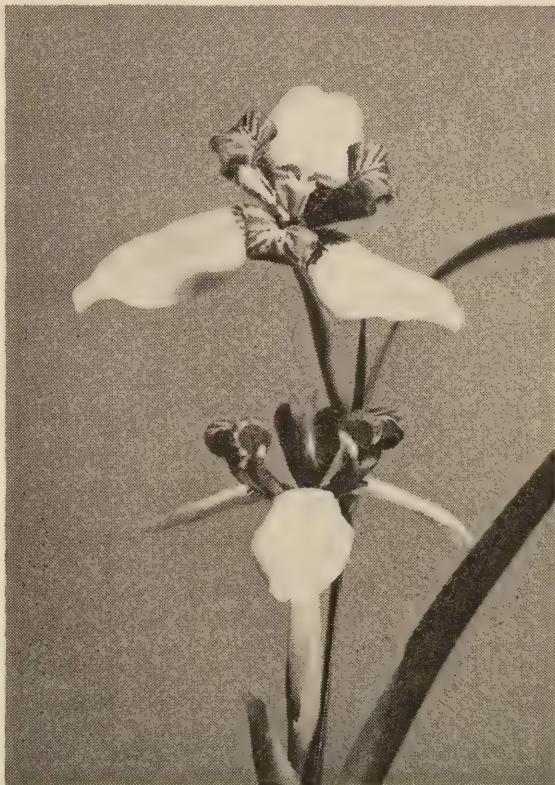


Milla uniflora

Milla

Mexican Spring Stars

UNIFLORA. A very low growing plant related to allium. The flowers are light blue, on 6 inch stems and blooming over a long period of time. Particularly nice for edging or rockery. Fall delivery. 75c doz.



Marcia gracilis

Early orders receive the finest bulbs.

Miltonia

Pansy Orchid

Miltonias are easy to grow if kept in a cool-house. The flowers are abundantly produced, and are of open shape and large size, reminding one of the Giant Pansy. You should have a few in your glasshouse to add variety to the flowers. The following are fine hybrids of top quality and flowering size, out of five and six inch pots. Deliver any time. \$17.50 and \$20.00 ea.

AJAX. (Lambeauiana X Mme. Fred. Sander.) Lavender.

ETENDARD. (Rubens X Reine Elizabeth.) Light pink flowers.

ETENDARD var. **RAPHAEL.** Largely maculated with dark brown in the middle of lip.

HOGGER. (Hyasa ver. Triomphe X Clío var. Antinea.) Purple.

LADY VEITCH. (Vexillaria X Jules Hye de Crom.) Bright lavender.

PARNASSE (Jules Hye de Crom X Mme. Fred. Sander) deep colors.

SUPERBA. Very showy and easy-to-grow species with long, arching pseudobulbs. The large purple flowers are produced in abundance and are very fragrant. \$6.00 ea.

Narcissus

SPECIES AND WILD FORMS, (division 10). For the first time we are offering some of these lovely miniature narcissus which are so desirable for the rock garden, as pot plants, edgings and borders and for naturalizing. They are not easily obtainable from the regular bulb dealers because they cater mostly to large flowering kinds. With us a flower has never been considered good because it is huge and we consider these wildlings tops in grace, form and beauty. Try a few and see if you don't agree with us. Fall delivery only. Uniformly priced \$1.50 doz.

BULBOCODIUM. The yellow Hoop Petticoat yellow narcissus, 6 to 8 in.

CANALICULATUS. A miniature Polyanthus with three flowers to the stem. White perianth and golden cup; sweet scented. 6 in.

CYCLAMINEUS. Small yellow flowers with shapely reflexed perianths and large cups. Golden yellow. 8 in.

GRACILIS. Light sulphur yellow, 3-5 flowers on a spike; very sweet scented. Latest to bloom. 6 in.

LOBULARIS. Early Trumpet Daffodil, pure white perianth and yellow trumpet. The earliest of all in the garden. 8 in.

MINIMUS. The smallest Trumpet Daffodil, miniature flowers. 3 in.

NANUS. Early Trumpet Daffodil, creamy sulphur. 5 in.

RUPICOLA. Allied to *N. juncifolius*, small bright yellow flowers with a six-lobed corona; leaves three sided, upright. 4 in.

TENUIOR. Silver Jonquil, an elegant slender growing Daffodil. Perianth cream, cup sulphur, several flowers on a stem. 7 in.

TRIANDRUS ALBUS. Angel's Tears Daffodil. 2 to 5 creamy white flowers with reflexed petals. 7 in.

Montbretia

CROCOSMAEFLORA. We grow a number of fine named varieties of this popular summer blooming flower. They are all good recent hybrids, but since we do not have a large number of any one kind we are selling them in a mixture of about twenty varieties. Spring delivery. \$2.00 doz.

Moraea

African Iris

An interesting group of bulbous Irids mostly from South Africa. They all flower in the Spring and show a wide range of color, height and habit. They require same culture as for freesias, except where special direction is given. Summer and Fall delivery. (Also see Dietes.)

POLYSTACHIA. Slender plant up to 3 feet high with many wiry branches. Flowers produced in profusion during winter in California. The color is bright lilac with orange eye in the center of the outer segments. Blooms can be had throughout the year by making a succession of planting about every two months. The bulbs may be held in cold storage at 40 degrees. \$1.50 doz.

RAMOSA. Streamside plants requiring plenty of water and a very short resting period in summer. Blossoms are 2½ inches in diameter, pure amber yellow with a yellow oval surrounded by dark blue at the base of the falls. Flower stalks are 3 to 4 feet high, with many branches. Well suited for planting in the flower border. Blooms in May and June. Delivery early summer. \$1.50 doz.

GLAUCOPIS. See *Iris pavonia*.

SISYRINCHIUM. See *Iris sisyrrinchium*.



Narcissus cyclaminens
(Natural size)



Nerine filifolia

Nerine

Very striking group of amaryllids from South Africa. Some are evergreen while others are deciduous, but all with very lovely umbels of flowers. Plant in rich sandy loam and rest during the summer. Delivery anytime.

BOWDENI. Large flowers, pink with rose colored line down the center of each petal. Seven to ten flowers on 18" stem. Fall bloomer. \$1.00 ea.

CORUSCA MAJOR. Fiery orange-scarlet flowers. \$1.50 ea.

FLEXUOSA ALBA. Pure white, free flowering. \$2.00 ea.

FILIFOLIA. Fall blooming with evergreen thread-like leaves 6 to 8 inches long. Flowers dark pink with narrow wavy segments, pistil and stamens longer than the segments. Six to eighteen flowers on wiry stems 10 to 12 inches tall. Fine for cutting and rock garden. Delivery any time. \$2.00 doz.

MAGNIFICA. Pinker and larger than Bowdeni on 18 to 24 inch stems in the fall. \$1.50 ea.

PINK TRIUMPHANT. A winter blooming hybrid that can be flowered for Christmas by resting it in the fall. Very large flowers similar to Bowdeni in color but taller. \$1.50 ea.

UNDULATA. Small umbels of pale pink flowers in profusion. \$2.00 doz.

Nemastylis

GEMINIFLORA. This is one of the best and rarest of the Shell Flowers, with pleated foliage and lovely flowers of the deepest bright blue color. Plant six inches deep in a sunny location. Summer and fall delivery. 3 for \$1.00.

Odontoglossum

GRANDE. Low growing plants with flower spikes growing to a height of 12 inches and carrying about five very large flowers distinctively formed and freely produced. The flowers are wide open and deep yellow marked brown. May be grown outdoors in Southern California. Delivery anytime. \$6.00 ea.

SCHLEPERIANUM. Very similar in every respect to the above species except that the flowers are smaller and there are more of them on the spike. Delivery anytime. \$5.00 ea.

CRISPM HYBRIDS. There are the finest hybrids with brilliantly colored flowers in many shades and designs. They should be grown under cool growing conditions. Seedling plants out of 3" pots. \$7.00 ea. Flowering size plants \$12.00.

Ornithogalum

Star of Bethlehem

ARABICUM. Large umbels of pure white flowers with a shiny black eye in the center of each flower. The individual flowers are over two inches across. Fine for cutting. Fall delivery. \$1.00 doz.

CAUDATUM. (Sea Onion.) Very large bulbs with three foot leaves which are succulent and are supposed to have medicinal value. The flowers are small and greenish white, but there are hundreds of them along a four foot stem. Numerous bulblets are formed under the skin of the bulb which eventually drop off and take root. Plant the bulb with most of it above the ground. Delivery anytime. 50c ea.

NUTANS. A bulb of sturdy habit producing flowers ethereal in effect, all silver and white at first glance. Grows easily in sun or partial shade. Charming for small arrangements. \$1.00 doz.

THYRSOIDES. Chinchierinchee of South Africa. Tall spikes of compact white flowers produced in profusion. One of the longest lasting cut flowers. \$1.50 doz.



Ornithogalum nutans

Ophiopogon

Interesting plants, chiefly grown for their foliage and bright blue berries. Useful as pot plant in cold sections and in borders or edging in warm section. The foliage is grassy, dark green or variegated, and evergreen. The flowers are white and nodding on 12-inch stems, followed by dark blue berries which are in demand for arrangements. Delivery throughout year.

JABURAN. Leaves about $\frac{3}{8}$ -inch wide and 12 inches long, dark green and shiny. Thrifty grower making large clumps in a short time. Useful as a ground cover in dense shade. \$1.00 each.

JABURAN ARGENTEUS VITTATUS. A variegated form of the above with the leaves irregularly lined white. Very attractive. \$1.00 ea.

JAPONICA. A low growing, grassy leaved plant making dense tufts of the deepest green. Very desirable for rock gardens and edgings. Leaves $\frac{1}{8}$ -inch wide and 6 inches long. 50c ea.

Oxalis

Plants related to the Wood Sorrel and with clover-like leaves that close up at night. They are useful for pot culture, hanging baskets and planting out in the open.

CRASSIPES. A compact growing species with evergreen and everblooming habit. It is tuberous and does not set seeds, so does not become a pest in the garden. The flowers are small but in closely packed clusters. Color rose-pink. Will grow in sun or half shade. Delivery anytime. \$1.00 doz.

CRASSIPES ALBA. A rare pure white form of the above species and is fit companion for it in the garden picture. \$1.50 doz.

HIRTA. A large flowered winter blooming bulbous plant with bright rose-pink flowers and feathery foliage. Erect growing but will eventually become prostrate of its own weight. We recommend this very highly. 75c doz.

Pancratium

Peruvian Daffodil

MARITIMUM. Like a giant pure white daffodil but blooming in summer. Six to eight fragrant flowers to each umbel. The strap shaped, twisted leaves are blue-green and evergreen. It is similar to the well known Ismene but likes to be grown in dry sandy location. It refuses to flower if kept moist during the summer. Will tolerate alkalinity in the soil. Delivered anytime. 50c ea.

ILLYRICUM. A pure white form of this lovely flower. It differs from *P. maritimum* in being deciduous and having bright green leaves. 50c ea.

Papyrus

The Paper Reed

ANTIQUORUM. This is one of the most ancient plants from Egyptian swamps, and is useful as an aquatic or bog plant where the winters are mild. In other areas it may be grown in tubs and brought under glass in the winter. It may also be grown in the garden if sufficient moisture is supplied. This is the plant from which the Egyptians made paper and the word paper has been derived from it. Large umbrellas of finely cut plumes are held on tall, stiff stems; the height varying with the amount of water from three to ten feet. Plant in the open sunlight. Delivery anytime. \$2.00 ea.

Pelargonium

Sweethearts Geranium

ECHINATUM. A very attractive tuberous-rooted geranium. It is a slow grower. The flower stems are perennial and will bloom for years if not cut. The flower is pure white the first day fading to light pink and deep pink the following days. It gets its common name from the two red heart-shaped markings in the center of each flower. It becomes dormant in the winter and looks like a cactus. \$1.25 ea.

Pitcairnia

XANTHOCALYX. A terrestrial bromeliad of easy culture suitable for potting or outdoor culture where the temperature permits. It is native to Santo Domingo. It has long, bright green, grass-like foliage drooping gracefully and exposing the silvery underside. The spike, which attains a height up to three feet under favorable conditions, bears numerous bright yellow flowers. Blooms in June. Delivery any time, \$2.00 ea.

Puya

ALPESTRIS. A most outstanding terrestrial bromeliad with silver gray foliage and prefers to grow in open sunlight. The hundreds of flowers are produced on a dense, much branched column and the color of the flowers is a satiny deep green-blue not found in any other flower. Plant in the open in frost free areas or in a tub under glass in loose or sandy soil. It is a slow grower, and must be about six years old before starting to bloom. We offer four-year-old plants. Delivery anytime. \$2.00 ea.

Quesnelia

Bromeliads similar to *Billbergia* and will grow under the same cultural conditions. The flowers are brilliant in themselves but lack the colorful bracts of the *billbergia*.

ARVENSIS. This is a terrestrial plant and should be grown in the ground or soil mixture if potted. The leaves are large and spiny. The bloom is erect and a brilliant shade of pink in a large closely packed umbel. Should be grown in open sunlight. Rare. \$5.00 ea.

LIBONIANA. Light green foliage that is rather stiff in carriage. The flowers are stunningly different being a combination of deep orange and blackish purple. \$2.50 ea.

LIBONIANA VAR. An attractive species, much smaller in size than the above species and very graceful. The blue-green leaves are sharply recurved. It is stoloniferous and is fine for use in hanging basket work. The flowers are small and a combination of deep blue and bright red. \$1.50 each.

Rohdea

Sacred Lily of China

JAPONICA. A fine foliage plant from China and Japan and is sought after as a pot plant and house plant. It will take quite some frost without damage, although we don't know just how hardy it is. The inconspicuous flowers are followed by closely packed berries which turn scarlet in November and keep fresh and colorful till April. Plant in any kind of soil and place in a shady location. As we have never been able to find out the names of the varieties we are listing them under number. Delivery anytime.

No. 1. Type plant. Wide, sword shaped leaves, plain green. \$1.00 ea.

No. 2. Wavy light green leaves edged creamy yellow. \$1.50 ea.

No. 3. A tall growing variety with stiff foliage bordered cream. \$2.00 ea.

No. 4. A low growing variety with wide, deep green leaves with a prominently crested midrib which is variegated cream. \$4.00 ea.

Sansevieria

Mother-in-Law's Tongue

PARVA. (The flowering Sansevieria.) An excellent house plant that may be grown in a pot or hanging basket. The foliage is short and slender, bright green marbled dark green. The plant sends out numerous stolons which hang down about two feet and carry a young plant at the tip. A well established plant is a beautiful subject. It blooms freely. Delivery anytime. \$1.00 ea.

Sauromatum

Snake Lily

GUTTATUM, VAR. VENOSUM. Very beautiful palmate leaves with spotted stems. Worth growing as a tropical foliage plant even if it never flowered. The flower is produced before the leaves, and looks like a two-foot snake resting on the ground. Requires acid soil and shade. Planted deeply and well mulched it may be hardy in most localities. Winter delivery. Medium size bulbs. \$1.00 ea. Large size \$2.00 ea.

Saxifraga

(Bergenia)

CORDIFOLIA. A rhizomatous nearly hardy plant with very large elliptical foliage and large clusters of lavender-pink flowers all winter. Ideal pot plant. Thrives in shady locations. Will root readily from cutting. Delivery anytime. Cuttings 50c ea., plants \$1.00 ea.

Schizostylis

Kaffir Lily

MRS. HEGERTY. For all practical purposes this may be considered as a miniature rose-colored gladiolus. At least, that is how it looks in the garden, but it has a much longer blooming period and is evergreen. Prefers a shaded and moist location. Useful also as a pot plant and for cutting. Delivery any time. \$3.00 doz.



Schizostylis Mrs. Hegerty

Sisyrinchium

Plants of the iris family with variously colored flowers which last only one day, but the plants bloom over a long period. They are recommended for edgings and for bedding. Delivery anytime. \$2.50 doz.

BELLUM. (Blue Eyed Grass.) Common on California hillsides. Grows in moist meadows and will become dormant when the ground dries up but is evergreen where there is a constant supply of moisture. Produces quantities of half-inch flowers in various shades of blue and purple during spring and summer. 18 in.

BERMUDIANUM. Similar to *S. bellum* and by some considered to be only a dwarf variety of it. Grows only six inches high making a lovely blue carpet. Ideal for planting in the rock garden. 6 in.

CALIFORNICUM. (Yellow Eyed Grass.) Native of high altitudes in Southern California, this evergreen plant is worthy of a place in the garden. The flowers are comparatively large and brilliant yellow. The foliage is light green and short. 6 in.

STRIATUM. This is very different from the other species in habit and appearance. The leaves are blue-green, wide and tall, resembling an iris, and is evergreen. The flower spikes rise to a height of three feet with a columnar head a foot high literally covered with creamy yellow flowers. Very effective as specimen plants. 30 in.

One bulb sold for 10% of a doz. Dozen bulbs sold for the price of ten. 100 bulbs sold for the price of 70 bulbs.

Scilla

Squill

Lovely subjects for the rockery, the border and pot culture. They are very early bloomers and their Hyacinth-like flowers cheer up the garden picture like no other flower. They grow very fast and become dormant through the summer and fall. For best results plant in groups. Fall delivery.

AMETHYSTINA. Large, clear blue flowers on tall spikes the end of May. \$1.50 doz.

BIFOLIA. Flowers in March with deep gentian-blue flowers. 75c doz.

CAMPANULATA, BLUE BIRD. Deep blue flowers on long and elegant spikes. Fine for cutting. Early. \$1.00 doz.

CAMPANULATA, DAINTY MAID. Deep rose pink. The darkest of the pink varieties. \$1.00 doz.

CAMPANULATA LA GRANDESSE. Pure white flowers on fine spikes. \$1.00 doz.

HYACINTHOIDES. A late flowering species with small violet flowers on three-foot spikes. Very effective. Plant in full sunlight. \$2.50 doz.

PERUVIANA. Extra large flower heads on rather short stems. It is a reminder of Agapanthus. Color is variable shades of blue, lavender and white. Mixed colors 50c each.



Germination of crinum moorei seed

Sparaxis

Beautiful South African bulbs producing flowers of great brilliance in a variety of colors early in the spring. Culture and habit are much like those of Ixia, Freesia and other spring bulbs of that type. Delivery July to November. Early planting is imperative as late planted corms will not sprout until a year later.

BLOEM ERF HYBRIDS. A cross made by the late K. C. Stamford of South Africa between Sparaxis and Straptanthera cuprea. The predominant color is orange marked with yellow and black in the center, but many other colors and combinations are included. We want you to try some of this in your garden so we are making a very low price of only 50c doz.

GRANDIFLORA HYBRIDS. This is the latest development in this section and the variety of colors are astonishingly great. All colors and combination of colors you can imagine and some that defy imagination, are included. \$2.00 doz.

Spathiphyllum

FLORIBUNDUM. An ideal house or greenhouse plant with evergreen, attractive foliage and pure white calla lily like flowers in abundance throughout the year. Fine for corsage making. Plant in leafmould and fertilize frequently with liquid manure. Never allow to become dry. Delivery anytime. \$2.50 ea.

GRANDIFLORUM. A much larger species with very large greenish-white flower. Small plants only \$2.50 ea.

FUN FOR THE SHUT-IN

The seed of *Crinum moorei* is large, and looks more like a fruit than a seed. You can watch nature at work by simply setting the seed where it can be watched and see how it develops. It will first sprout a bulb, then roots and then the leaves from the bulb. After this, the seed will shrivel and disappear, the roots and leaves will die down leaving a bulb in dormant state which can now be planted in soil and it will start to grow again. The price is 25c per seed plus postage. Where can you have more fun for a quarter? Why not have us mail several seeds to your invalid friend? Delivery September to December.

Stenomesson

LUTEA. An unusual amaryllid from Peru. Tall, strap-shaped glaucous green foliage. The umbel of long, tubular flowers are carried on 2 ft. stems. The flowers are four inches long, bright yellow with green tips. Culture same as for amaryllis. It is tender and must be protected in cold sections. Only a few bulbs are available this year. Delivery anytime. \$5.00 ea.

Sternbergia

Fall Crocus

LUTEA. A dwarf bright yellow amaryllid which looks like a crocus. Blooms profusely in August-September, the flowers and foliage emerging from the ground at the same time. It multiplies rapidly forming large, attractive color masses in the garden. Hardy and of easiest culture. Prefers open sunlight. Fall delivery. \$2.50 doz.



Sternbergia lutea

Tritonia

HYALINA. These are similar to freesia in habit and appearance, but hardier and bloom in May. The colors vary from white thru all shades of pink and salmons to intense orange, often with markings of yellow in the center on deeper colored ground. These flowers are characterized by six transparent "windows" in them. Plant in late fall or early winter in any garden soil. They like plenty of sunlight and adequate moisture while in active growth but need drying out after the leaves have died down. They may be lifted and stored away after becoming dormant. Delivery August thru November. \$1.50 doz.

Trillium

SESSILE CALIFORNICUM. Western form of the Wake-Robin. Very fine for naturalizing or for planting in shaded nooks. Strong plants a foot high with very large, beautiful foliage. The flowers are white, sometimes tinged pink, fragrant, and delightful. It requires a year to get established, but from then on it will increase very rapidly and form large clumps. Delivery September to December. \$2.00 doz.

Tigridia

Shell Flower

PAVONIA. Mexican bulbs of the iris family with very large, brilliantly colored flowers all summer. Although the flowers last only a day they more than make up for it in their extreme beauty. Plant the bulbs in sandy soil three inches deep and keep moist at all times. A sunny exposure is essential. Culture same as for Gladiolus. Delivery December to March. \$1.50 doz.

Tulbaghia

A genus related to the Agapanthus and the Allium, and half way between in its characteristics. They are easily grown under any garden conditions except that they flower best in open sunlight. They are evergreen but will lose their foliage in temperatures below 25 degrees above zero. They may be lifted and dried during the winter and replanted in the spring, or may be grown in pots and the pots brought under protection. They are nearly everblooming and bear quantities of lavender flowers. Delivery anytime.

FRAGRANS. (Pink Agapanthus.) Wide glaucous leaves less than a foot high. The lavender flowers are closely packed on the umbels and are very fragrant. There is no odor to the foliage. An exceptional plant for pot culture in the house because of its fragrant flowers and its winter blooming habit. 75c ea.

VIOLACEA. (Society Garlic.) A wonderful plant for the garden. Evergreen and blooms ten months of the year. Not recommended as a house plant or for cutting because of the strong garlic odor of the plant, but is recommended for seasoning as it is edible. We suggest mass planting in the South. 25c ea. \$2.00 doz., \$12.00 per 100.

Foreign customers please add
50c extra for inspection charge.



Tigridia pavonia



Strelitzia reginae
(City Flower of Los Angeles)

Strelitzia
Bird of Paradise

REGINAE. Beautiful flowers resembling birds about to take flight. Five or six flowers follow each other from the sheath. The flowers are orange and blue in color and are very different from most of the cultivated flowers. The foliage is large and tropical in appearance. 3 ft. De-

livery anytime. Small plants \$2.00 ea. Blooming size plants \$3.50 ea. Large plants that have flowered \$7.00 ea. If more than one plant or fan is wanted in a clump add \$3.50 additional for each fan. Thus a large three fan clump would cost \$14.00. Delivery anytime.

Tulipa

Wild Tulips

Those of you who have never experienced the thrill of growing these wildlings do not know what you are missing. The great diversity of form, size and color among its members is something to marvel at. They are far more interesting than the hybrid forms and much less difficult to grow. In Southern California they may be left undisturbed in the ground for many years and they will do better each succeeding year. Try a few this season. Delivery September to January. \$2.00 doz.

ACUMINATA. The Horned Tulip. Yellow or red, long twisted petals. Striking in effect. 22 in.

CHRYSANTHA. A pretty little species similar to *T. clusiana* except in color, which is yellow with red outside of outer petals. 8 in.

CLUSIANA. (Candystick Tulip.) A charming and graceful early tulip of easiest cultural requirements. Once planted in the garden they will take care of themselves and grow and bloom in spite of everything. Flowers white with red stripe on the outside of each petal and purple in the center of the flower. 18 to 24 inches tall. Fine for cutting.

DIDIERI. Scarlet flowers slightly reflexed on slender stems. Base blackish margined yellow. 18 in.

EICHLERI. Large crimson-scarlet flowers and black center. 12 in.

FOSTERIANA, RED EMPEROR. Combination of scarlet and vermilion with black and yellow center. Tall grower and the largest flower of any tulip. 18 in.

HAGERI SPLENDENS. Coppery bronze flowers with dark centers. 3 to five flowers on each stem. 6 in.

KAUFMANNIANA. (Water Lily Tulip.) An early dwarf variety with large flowers. The color is creamy yellow stained red outside and deep yellow inside. Very effective in the rock garden. 8 in.

KAUFMANNIANA ELLIOTT. White, exterior very bright red. Early. 8 in.

KAUFMANNIANA, RAINBOW MIXTURE. A very varied seedling mixture in red, pink, yellow, white and other colors. Not sold in separate colors.

KOLPAKOWSKIANA. Yellow, outside scarlet blotched; a pretty species. 10 in.

MARJOLETTI. An elegant large flowering species. Soft primrose with rose shading outside. 20 inches.

MAURITIANA. Red, base yellow. Very late. 16 in.

ORPHANIDEA. A very rare Tulip from Greece. Bronze orange flowers, green at center. 12 in.

PRAECOX. Scarlet, black and yellow base. Early and tall. 20 in.

PRAESTANS. Carmine-scarlet, several flowers on each stem. 16 in.

SAXATILIS. One to three lilac flowers with yellow centers on each stem. 14 in.

SYLVESTRIS. Golden yellow, fragrant flowers. 16 in.

TARDA. White flowers, yellow eye; three to five flowers on each stem. 6 in.



Tulipa clusiana

TURKESTANICA. Fairly large white flowers with orange-yellow center. Five to nine flowers on each stem. Similar to but better than *T. biflora*. 10 in.

WHITTALLI. Bright bronze orange flowers, center black with yellowish tinge. 12 in.



Trillium sessile

Veltheimia

VIRIDIFOLIA. Handsome Cape bulb with beautiful shiny green wavy leaves. The form of the flower head resembles a knipofia but the flowers are pink tipped green. Plant in the open in the South but treat as a house plant in cold sections. Plant in sandy soil and give half shade. Late summer and fall delivery. \$1.25 ea.

Wachendorfia

Bloodroot

THYRSIFLORA. A waterside plant from South Africa with long, pleated foliage and tall, six foot spikes of bright yellow flowers in spring. The roots are blood red. Plant in a moist sunny location. Tender. Delivery anytime. \$1.00 ea.

Zantedeschia

Calla Lily

These plants are sometimes listed as Richardia. They are of easy culture requiring light sandy soil with plenty of humus. Aethiopica, Godefreyana and Childsiana require copious amounts of water while in active growth and a shady location. The other species require a sunny situation and not too much water while in active growth and very little or no water when resting. They can all be lifted and stored during the winter, or may be treated as house plants if potted in the late fall. Delivery September to March. 50c ea. except where noted.

AETHIOPICA. This is the common large white flowered calla that is so often seen in the florist shops. The flowers will assume huge proportions if well watered and heavily fertilized.

ADLEMI. A robust growing variety with creamy yellow flowers of very long-lasting quality. Spotted foliage. Rare. \$1.00 ea.

ALBO-MACULATA. (Spotted Calla.) Creamy white flowers with purple inside throat. The large arrow shaped leaves are heavily spotted silvery white. 18".

CHILDSIANA. (Baby Calla.) A dwarf, miniature form that will capture the hearts of all flower lovers instantly. Prolific bloomer and a grand pot plant. 12". This plant will not tolerate being dried out so we deliver it as a green plant packed in damp moss. Delivery anytime.

ELLIOTTIANA HYBRIDS. A grand mixture of hybrids ranging in color from creamy white to the deepest yellow, some with purple or black throats. All with spotted foliage. In mixture only. 50c ea.

ELLIOTTIANA. (Yellow Calla.) Deep yellow flower on 18" stems. The leaves are broad and spotted.

GODEFREYANA. (Godfrey Calla.) A smaller flower form of Z. aethiopica but a more prolific bloomer and preferred as a cutting variety by those who do not confuse mere size with beauty.

MELANOLEUCA. Creamy yellow flowers with a deep purple blotch at the base of the throat. 75c ea.

REHMANNI. (Pink Calla.) Long, narrow sword-like leaves. Flowers various shades of lavender-pink to purplish. A miniature plant of exquisite loveliness.

SOLFATAR. A hybrid with large sulphur-yellow flowers. \$1.00 ea.

Zephyranthes

Fairy Lily

A race of summer and fall blooming amaryllids native to the New World. They are small, grassy leaved plants which bear stems with single flowers. Most of them will flower several times a year if alternately wet and dry conditions are given. In Texas where some of them grow native they are called rain lilies because they bloom during the summer after each rainfall. Of course one can overdo a good thing because if they are watered once a week one can not expect them to bloom weekly. However it can be done three or four times during the season. They respond well to pot culture. In cold climates they can be lifted and stored during the winter. Delivery anytime.

AJAX. A lovely large flowered hybrid of straw yellow color. Very easily grown and will thrive under neglect. \$1.50 doz.

CANDIDA. A robust pure white flowered species. It will form dense clumps in a short time and make an excellent showing. \$1.00 doz.

GRANDIFLORA. (carinata.) The very large flowers grow to a height of eight inches and are of a deep rose pink color. It can be flowered thruout the summer. May be lifted and stored away for the winter. \$2.00 doz.

PULCHELLA. A very lovely pure yellow species from Texas. We are offering this for the first time and feel fortunate. \$3.00 doz.

Zingiber

Canton Ginger

OFFICINALE. This is the ginger that is used for preserving, candying, flavoring and medicine. It grows about three feet high with bamboo-like leaves and tender, succulent roots. This can not be called a flowering plant as it seldom flowers but is an interesting variety to add to your herb or ginger collection. Delivery anytime. 50c ea.

Zygopetalum

MACKAYI. Large, fragrant flowers on tall, strong spikes. Segments green and brown, lip white veined blue. Culture same as for Cymbidium and hardy enough to be grown outdoors in Southern California. Small plants \$3.00, large plants \$5.00 ea.

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We carry no trees or shrubs of any kind, but specialize only in bulbous, tuberous and rhizomatous plants. If you are looking for any uncommon plants of these types we might be able to help you locate them.
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SEEDS

Following is a list of seeds of bulbous plants available this season. Because we have them in very small quantities and because of the great diversity of the materials offered we do not send out growing instructions with them. However, there is very little difference in sprouting seeds of bulbs and any other seeds except that when you are working with bulb seeds you must have great patience. You can never expect them to germinate in three days and bloom in ninety days. They are not annuals. Great majority of the seeds will germinate the first year but some of them will take two years while most of them will require three to five years to come to blooming size. So please don't be scratching up the seeds every few days to see what is happening. Leave them alone and don't drown them with too much water. Keep them moist and warm and let nature work for you. Germination of Orchid seeds has a special technique and you

can easily learn it by going to your library and reading a book on orchids, especially the one by Prof. Edward A. White, entitled "American Orchid Culture," and following his instructions to the letter. You may not succeed the first time but you will soon learn.

Seeds are put up in 25c packets, the quantity of seeds varying according to the value of the seed. Where there are less than six seeds to a package special mention of the price per seed or the number of seeds per packet is given. In case of Orchid seeds special prices are quoted.

We send out fresh, viable seeds but assume no responsibility for their germination, growth or anything connected with them, and in case of failure we will not replace them.

Some seeds can not be held for any length of time and they are delivered as soon as harvested, and for that reason it is imperative that you place your order before the seeds ripen.

Agapanthus Africanus	Darlingtonia californica	Kniphofia multiflora
" longispathus	Dyckia sulphurea	" Tucki
" orientalis	" corsicus	" mixed
" orientalis alba		
" Peter Pan	Dipidax ciliata	Littonia modesta
Alstroemeria aurantiaca	Dietes iridioides Johnsoni	Lapeyrousia, blue
" chilensis	" Saundersiae	Libertia grandiflora
" pulchella	" catenulata	Moraea polystachia
" brasiliensis	" Oakhurst hybrids	" ramosa
Ixia monodelpha	" Zululandi	
Arthropodium cirrhatum	Eucomis punctata	Manfreda maculata
Aristea ecklonis	" pedunculata	Puya spathaceae
Arum dracunculoides	Gloriosa Rothschildiana	" alpestris
" italacum	" new salmon	Ornithogalum caudatum
" maculatum	Gladiolus blandus	" thyrsoides
" " immaculatum	Habranthus brachyandrus	Pancratium maritimum
" sanctum	" robusta	Sisyrinchium bellum
Amaryllis European strain	Hemerocallis hybrids	" Californicum
" Rice's Strain	Helleborus orientalis hybr.	" striatum
" Oakhurst hybrid	Homeria collina	Sparaxis hybrids, mixed
Aechmea calyculata	Haemanthus coccineus	Tritonia hyalina
Allium albopilosum	" 3 seeds for 25c	Tulbaghia violacea
" unifolium	" puniceus	Tulipa kaufmanniana
" undulata	" 3 seeds for 25c	Strelitzia reginae, 2 seeds 25c
Bromelia balanse		" parvifolia, 25c per seed
Babiana, mixed		" " juncea, 25c per seed
Billbergia porteaana	Iris bracteata	" Nicolai, 25c per seed
" organensis	" Californica	Wachendorfia thyrsiflora
" speciosa	" Douglasiana	Zephyranthes candida
Bulbinella robusta	" foetidissima	" ajax
Cyrtanthus Mackenii	" Hartwegei	" " Andersoni
Cyanella capensis	" innominata	" texana
" lutea	" Louisiana, mixed	Zantedeschia Godefreyana
" orchidiformis	" innominata X	" Aethiopica
Clivia miniata, 4 seeds for 25c	" Douglasiana	" albo-maculata
" " hybrid, 2 seeds for 25c	" Missouriensis	" Rehmanni
" Belgian hybr. 25c per seed	" Purdyi	
" Zimmerman hybr. 25c per seed	" Spuria aurea	
Crinum Moorei, 25c each	" " ochroleuca	
Cypella Herberti	" " hybrids, mixed	
" platensis	" " tenax	
	" Thompsoniana	
	" Thompsoniana X	
	" innominata	
	" Watsoniana	

Index by Common Names

Common Name	Botanical Name	Common Name	Botanical Name
African Cowslip	Lachenalia	Kangaroo Paw	Anigozanthos
African Hyacinth	Lachemalia	Leopard Plant	Ligularia
African Iris	Dietes, Moraea	Lady Tulip	Tulipa clusiana
African Sea Onion	Bowiea volubilis	Lenten Rose	Helleborus
African Tulip	Homeria	Lily	Lilium
Amazon Lily	Eucharis	Lily Turf	Liriope
Asparagus Fern	Asparagus deflexus	Lobster's Claw	Heliconia
Aunt Eliza	Antholyza	Madeira Vine	Boussingaultia baselloides
Aztec Lily	Sprekelia	Mariposa Tulip	Calochortus
Baboon Flower	Babiana	Mariposa Lily	Calochortus
Baby Calla	Zantedeschia childiana	Mexican Spring Stars	Milla uniflora
Baby Orchid	Epidendrum obrienianum	Moth Orchids	Phalaenopsis
Bamboo Iris	Iris Wattii	Mother-in-law's Tongue	Sansevieria parva
Bird of Paradise	Strelitzia, Billbergia	Naked Lady	Brunsvigia
Black Calla	Arum sanctum	Naked Lily	Brunsvigia
Blueberry Plant	Dianella	Orchis Amaryllis	Sprekelia
Blood Lily	Haemanthus coccineus	Orchid Ginger Lily	Alpinia
Bloodroot	Wachendorfia	Oriental Garlic	Allium tuberosum
Blue African Lily	Agapanthus	Oxblood Lily	Amaryllis advenum
Blue Lily of the Nile	Agapanthus	Peruvian Daffodil	Ismene, Pancratium
Blue Eyed Grass	Sisyrinchium bellum	Peruvian Lily	Alstroemeria
Butterfly Iris	Iris Spuria	Quamash	Camassia
Butterfly Lily	Hedychium coronarium	Paint Brush	Haemanthus coccineus
California Pitcher Plant	Darlingtonia	Paper Plant	Papyrus
Calla Lily	Zantedeschia	Pitcher Plant	Darlingtonia
Canton Ginger	Zingiber officinalis	Peachblossoms-in-Hay	Dipidax ciliata
Checkered Lily	Fritillaria meleagris	Pink Agapanthus	Tulbaghia fragrans
Chinese Ground Orchid	Bletilla	Pink Calla	Zantedeschia rehmanni
Christmas Rose	Helleborus	Parrot Flower	Alstroemeria pulchella
Christmas Iris	Iris foetidissima	Pineapple Lily	Eucomis
Chilean Lily	Alstroemeria Chilensis	Porcelain Ginger	Alpinia
Climbing Lily	Gloriosa, Littonia	Rain Lily	Cooperia, Zephyranthes
Copper Flower	Streptanthera cuprea	Rattlesnake Grass	Arrhenatherum
Cobra Plant	Darlingtonia	Red Ginger	Hedychium coccinea
Crown Imperial	Fritillaria imperialis	Red Hot Poker	Kniphofia
Crested Iris	Iris Evansia	Red Spider Lily	Lycoris radiata
Cuckoo-Pint	Arum Italicum	Ribbon Grass	Arrhenatherum
Dancing Girl Orchid	Oncidium	Red Bell	Fritillaria recurva
Day Flower	Commelina coelestis	Rosary Vine	Ceropegia
Day Lily	Hemerocallis	Sacred Lily of China	Rohdea
Delta Iris	Louisiana Iris	Shell Flower	Tigridia, Cypella, Ferraria
Devil's Tongue	Amorphophallus rivieri	Solomn's Lily	Arum sanctum
Dog's-Tooth Violet	Erythronium	Snake Lily	Sauromatum guttatum
Elephant Ears	Caladium	Sea Daffodil	Pancratium
Eucharis Lily	Eucharis Amazonica	Sea Onion	Urginia, Ornithogalum caudatum
Evening Flower	Gladiolus tristis	Saint Bernard's Lily	Chlorophytum
Fairy Lily	Zephyranthes	Snake's Head Iris	Iris tuberosa, Hermodadactylus
Fairy Wand	Dierama	Snake Palm	Amorphophallus
Farfugium	Ligularia	Solomon's Lily	Arum sanctum
Fall Crocus	Sternbergia lutea	Spider Lily	Hymenocallis
Flag	Iris	Spotted Calla	Zantedeschia albo-maculata
Flamingo Flower	Anthurium	Star of Bethlehem	Ornithogalum
Flowering Onion	Allium	Swamp Iris	Louisiana Iris
Fragrant Black Calla	Arum sanctum	Sweethearts Plant	Pelargonium echinatum
Garlic Chives	Allium tuberosum	Torch Lily	Kniphofia
Ginger	Zingiber officinalis	Transvaal Daisy	Gerbera
Ginger Lily	Hedychium, Alpinia	Variegated Oat Grass	Arrhenatherum
Globe Tulip	Calochortus	Wavy-leaved Haemanthus	Haemanthus puniceus
Glory Lily	Gloriosa	Wake Robin	Trillium
Green Calla Lily	Arum Italicum	Walking Iris	Marica
Guernsey Lily	Nerine	Water Lily Tulip	Tulipa Kaufmanniana
Heart Aflame	Bromelia balance	Wedding Bells	Dierama
Hearts on Strings	Ceropegia	Winter Flowering Iris	Iris Stylosa
Horned Tulip	Tulipa acuminata	Wood Sorrel	Oxalis
Hound's Tooth Violet	Erythronium	Yellow Calla	Zantedeschia elliottiana
Jack-in-the-Pulpit	Arisaema	Zephyr Lily	Zephyranthes
Jacobean Lily	Sprekelia	Yellow Ginger Lily	Hedychium flavum
Johnson's Lily	Amaryllis Johnsoni		
Kahili Lily	Hedychium gardnerianum		

SUGGESTIONS FOR SPECIAL USE OF CERTAIN PLANTS

We are listing below, for your guidance, certain plants that are particularly well suited for specific purposes. We selected items that we thought were qualified for such use more than many others that are listed in the catalog. For instance—All agapanthus may be grown in pots, but some are so large and robust that within one season they will require tubs instead of pots; Dianella can be grown as a house plant but it blooms too late in the season; and all billbergias will thrive in hanging baskets but most have upright growth. In other cases the plants grow far better in the ground so why grow them in pots?

For house culture we selected plants with long lasting ornamental values, winter blooming habit and convenient size. All or most of them should be grown out of doors when the weather permits and brought indoors only during the winter.

Plants Suitable for Pot Culture

Acanthostachys	Calanthe	Ferraria	Nerine
Achimenes	Ceropega	Gerbera	Ophiopogon
Aechmea	Chlorophytum	Gladiolus	Ornithogalum
Agapanthus My Joy	Clivia	Haemanthus	Oxalis
Agapanthus Peter Pan	Cryptbergia	Helleborus	Quesnelia
Alstroemeria pulchella	Cyclamen	Hyacinth	Papyrus
Alocasia	Cypella	Iris Nada	Pelargonium
Amaryllis	Caladium	Iris Darjeeling	Rohdea
Anthurium	Cyrtanthus	Iris reticulata	Sansevieria
Asparagus	Darlingtonia	Lachenalia	Saxifraga
Anigozanthos	Dianella	Liriope	Spathiphyllum
Begonia	Dyckia	Lilium	Tulipa
Billbergia	Eucharis	Manfreda	Tulbaghia
Bowiea	Eucomis	Marcia	Veltheimia
			Zantedeschia

Plants Suitable for House Plants

Amaryllis	Ceropega	Gerbera	Pelargonium
Anthurium	Cypella	Haemanthus	Quesnelia
Arthropodium	Chlorophytum	Helleborus	Rohdea
Asparagus	Clivia	Iris Nada	Sansevieria
Begonia	Cryptbergia	Ligularia	Spathiphyllum
Billbergia	Cyrtanthus	Marica	Saxifraga
Bowiea	Darlingtonia	Oxalis	Tulbaghia fragrans
Caladium	Eucharis	Ophiopogon	Veltheimia

Plants Suitable for Hanging Pots or Baskets

Achimenes	Billbergia	Iris Nada	Quesnelia liboniana var
Asparagus	Ceropega	Iris Uwodu	Sansevieria
Begonia Sutherlandi	Chlorophytum	Marica	Dietes Catenulata
" Lloydii	Iris Darjeeling	Oxalis	

Plants Recommended for the Glasshouse

Acanthostachys	Bowiea	Hedychium	Pelargonium
Alocasia	Ceropega	Heliconia	Quesnelia
Achimenes	Cryptbergia	Iris Nada	Rohdea
Anthurium	Cyclamen	Iris Darjeeling	Sansevieria
Agapanthus	Cyrtanthus	Lachenalis	Spathiphyllum
Begonia sutherlandi	Eucharis	Lilium	Strelitzia
Begonia Lloydii	Eucomis	Ligularia	Tulipa
Begonia	Gloriosa	Marcia	Veltheimia
Caladium	Gloxinia	Nerine	
Billbergia	Gerbera	Orchids	
Clivia	Haemanthus	Ophiopogon	

